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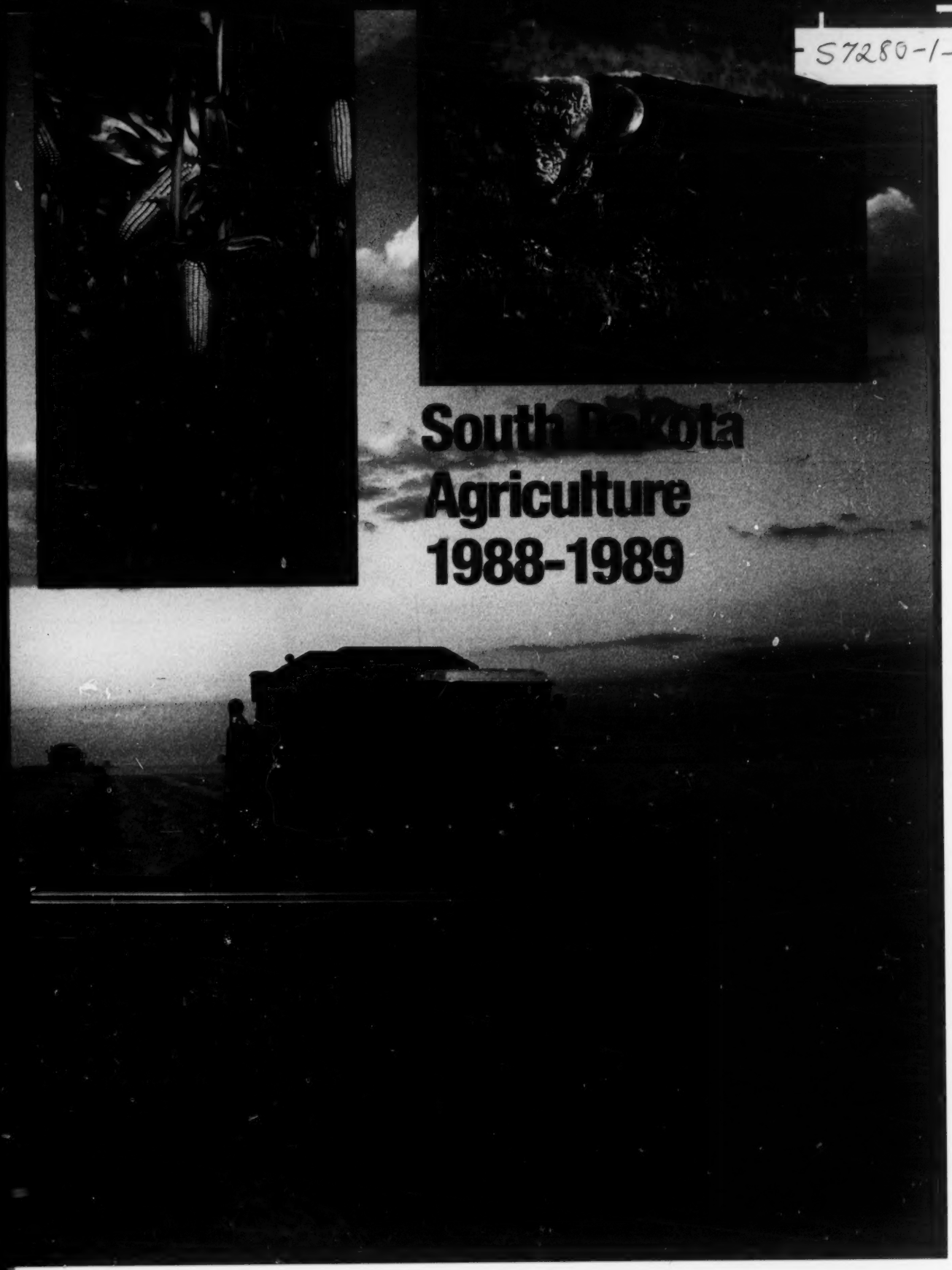

South Dakota Agriculture 1988-1989

For 100 years, agriculture has been the very heart of South Dakota's economy. The productive workforce we have in all of our state's businesses has evolved from the work ethic found on our farms and our ranches. And, just as importantly, the spiritual and familial ties which have carried our rural citizens through 100 years of setbacks and success will continue to be part of our second hundred years as well.

As we measure the condition of our agricultural economy, reference materials such as the South Dakota Agriculture Statistics Bulletin are an absolute necessity. Not only can this information be used as a measuring stick within the state and from year-to-year, but it's important as we determine how our farmers and ranchers fit into an increasingly global economy.

Governor George S. Mickelson

One of the most used sources of information in the South Dakota Department of Agriculture is the state's Agriculture Statistics Bulletin.

We recognize the value of knowing what we produce and how much of it we produce. This bulletin provides "one-stop shopping" for the type of information we so often need.

The Agriculture Statistics Bulletin is used in innumerable ways -- from helping attract processors of South Dakota agricultural products, to assisting buyers in becoming more familiar with what South Dakota has to offer, to helping us better understand where we are now. It helps us in every facet of our agricultural sector, from production to marketing, and provides a useful basis for the future direction of South Dakota agriculture.

Jay C. Swisher —
Secretary, South Dakota Agriculture

We are pleased to provide this continuing series of agricultural statistics for South Dakota. Knowledge of production, marketing, and prices are invaluable tools in planning future operations. Good information about South Dakota's number one industry can help producers to maximize returns which in turn contributes to the State's overall economy.

Data in this bulletin represents a compilation of the continuing surveys and reports of the South Dakota Agricultural Statistics Service. Current information becomes available during the year and can be obtained from the "South Dakota Crop and Livestock Reporter" or by contacting our office. A calendar of report dates is available upon request.

John C. Ranek
State Statistician

SOUTH DAKOTA AGRICULTURAL STATISTICS

presented by

SOUTH DAKOTA AGRICULTURAL STATISTICS SERVICE

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WASHINGTON, D.C. 20250

PREFACE

Funding for this issue of South Dakota Agricultural Statistics is provided through the State Department of Agriculture. The cover is provided and funded by the State Department of Development.

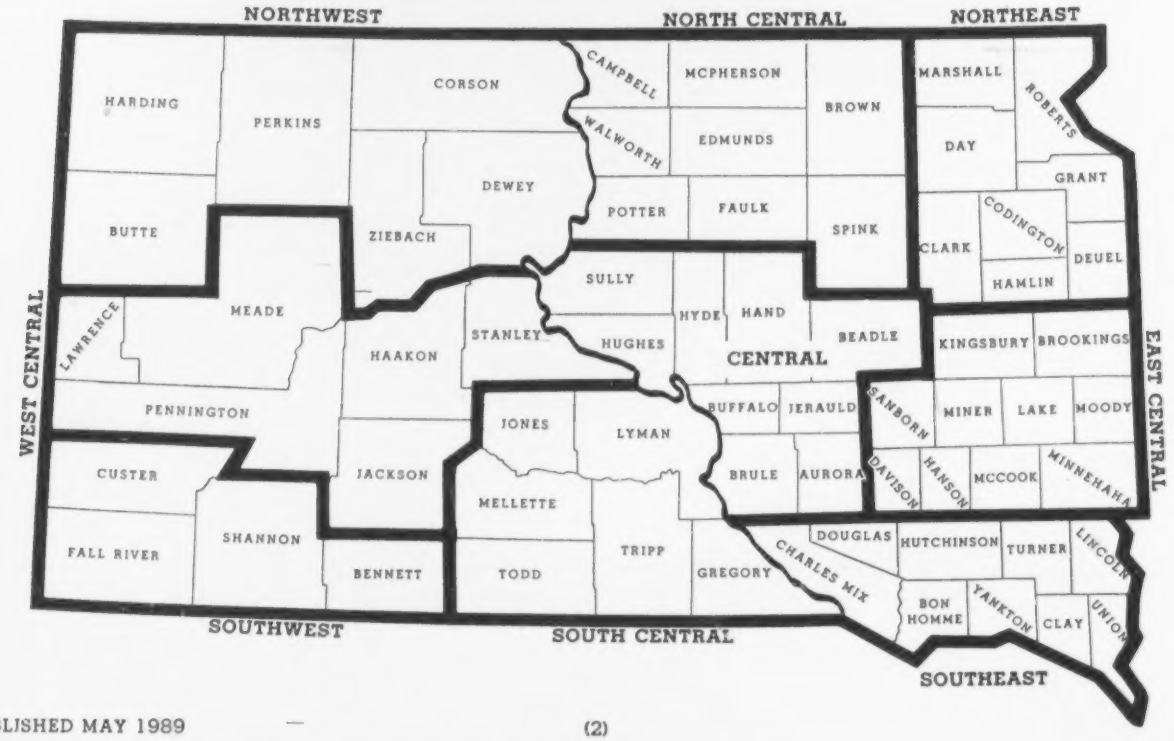
This bulletin presents state and county crop data, state price and income data for 1987-88, and state livestock data for January 1, 1983-89. Some United States data is shown for comparative purposes. For earlier year's county crop data refer to South Dakota Historic Estimates 1970-75, 1976-80 and South Dakota Agricultural Statistics 1979-85, 1986-87, and 1987-88.

All current data in this bulletin is preliminary and subject to revision the following year and also after review of the United States Census data each five years.

Acknowledgement is given to the many South Dakota farmers, ranchers, and merchants as well as numerous commercial, educational, and government agencies who have voluntarily contributed basic information used in compilation of these data. Preparation of this publication was done by the staff of the South Dakota Agricultural Statistics Service.

Photographs: The cover photograph is from the South Dakota Department of State Development. Inside pictures are South Dakota scenes taken by John Ranek. The contrasting old and new pictures are to commemorate South Dakota's centennial.

SOUTH DAKOTA AGRICULTURAL STATISTICS DISTRICTS



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STATE RANKINGS

SOUTH DAKOTA AND 10 LEADING STATES - 1988

CROP PRODUCTION-1988

ITEM	UNIT	1	2	3	4	5	6	7	8	9	10	S.D. RANK
	MIL.	IOWA	NEBR.	ILL.	IND.	MINN.	OHIO	MO.	KANS.	S.D.	WISC.	9
CORN FOR GRAIN	BU.	898.8	818.4	700.8	415.0	347.8	255.0	153.5	143.8	132.0	130.7	132.0
	MIL.	IOWA	MINN.	S.D.	WISC.	PENN.	NEBR.	ILL.	OHIO	TEXAS	N.Y.	3
OATS	BU.	26.4	24.8	20.0	19.7	13.0	12.2	9.2	9.0	9.0	7.5	20.0
	MIL.	KANS.	OKLA.	WASH.	N.D.	TEXAS	COLO.	MO.	IDAHO	NEBR.	ILL.	17
ALL WHEAT	BU.	323.0	172.8	124.6	103.4	89.6	79.5	77.5	75.5	72.0	67.5	38.0
	MIL.	KANS.	OKLA.	WASH.	TEXAS	MO.	COLO.	NEBR.	ILL.	ARK.	IDAHO	18
WINTER WHEAT	BU.	323.0	172.8	108.5	89.6	77.5	75.9	72.0	67.5	56.7	50.8	21.6
	MIL.	N.D.	CALIF.	ARIZ.	MONT.	MINN.	S.D.	--	--	--	--	6
DURUM WHEAT	BU.	31.2	5.6	4.3	2.1	.8	.8	--	--	--	--	.8
	MIL.	N.D.	MINN.	IDAHO	MONT.	WASH.	S.D.	OREG.	COLO.	UTAH	NEV.	6
OTHER SPRING WHT.	BU.	70.5	49.5	24.7	18.0	16.1	15.6	4.9	3.6	1.2	.8	15.6
	MIL.	IDAHO	N.D.	WASH.	MONT.	MINN.	CALIF.	OREG.	COLO.	UTAH	WYO.	11
BARLEY	BU.	51.0	42.0	34.7	30.0	27.2	17.1	14.8	11.7	9.6	8.7	8.1
	MIL.	S.D.	GA.	NEBR.	N.D.	MINN.	N.C.	PENN.	OKLA.	S.C.	MICH.	1
RYE	BU.	2.1	1.9	1.4	1.4	.9	.9	.8	.7	.7	.7	2.3
	MIL.	N.D.	S.D.	MINN.	--	--	--	--	--	--	--	2
FLAXSEED	BU.	1.3	.2	.1	--	--	--	--	--	--	--	.2
	MIL.	KANS.	TEXAS	NEBR.	MO.	ARK.	OKLA.	S.D.	N.MEX.	MISS.	COLO.	7
SORGHUM FOR GRAIN	BU.	204.6	135.5	103.4	38.1	21.1	16.2	11.0	8.7	8.7	8.3	11.0
	MIL.	IOWA	ILL.	MINN.	IND.	MO.	OHIO	ARK.	NEBR.	LA.	MISS.	12
SOYBEANS FOR BEANS	BU.	248.0	234.9	124.8	115.5	110.0	99.9	80.0	70.8	50.9	49.5	41.5
	MIL.	N.D.	S.D.	MINN.	TEXAS	--	--	--	--	--	--	2
SUNFLOWER SEED	LBS.	1,328.0	204.9	64.1	25.4	--	--	--	--	--	--	204.9
	MIL.	CALIF.	MINN.	IOWA	NEBR.	TEXAS	KANS.	MO.	N.Y.	WISC.	PENN.	14
ALL HAY	TONS	8.7	7.0	6.8	6.5	5.4	5.2	5.2	4.9	4.9	4.7	3.9
	MIL.	CALIF.	IOWA	MINN.	WISC.	NEBR.	IDAHO	MICH.	COLO.	N.Y.	KANS.	13
ALFALFA HAY	TONS	7.3	5.6	4.6	4.3	4.1	3.5	3.4	2.7	2.6	2.5	2.3
	MIL.	TEXAS	MO.	KY.	KANS.	OKLA.	NEBR.	MINN.	N.Y.	PENN.	TENN.	12
ALL OTHER HAY 1/	TONS	5.0	4.3	2.9	2.7	2.7	2.5	2.4	2.3	2.3	2.1	1.6
	MIL.	IDAHO	WASH.	MAINE	OREG.	COLO.	WISC.	CALIF.	N.D.	MINN.	MICH.	24
POTATOES	CWT.	99.3	63.3	22.0	20.7	20.2	20.0	16.8	14.4	13.6	8.6	1.6

1/ INCLUDES WILD HAY.

LIVESTOCK ON HAND

ITEM	UNIT	1	2	3	4	5	6	7	8	9	10	S.D. Rank
JANUARY 1, 1989												
ALL CATTLE AND	000	TEXAS	KANS.	NEBR.	OKLA.	IOWA	CALIF.	MO.	WISC.	S.D.	MINN.	9
CALVES	HEAD	13,700	5,900	5,400	5,200	4,750	4,700	4,500	4,130	3,480	2,940	3,480
BEEF COWS THAT	000	TEXAS	MO.	OKLA.	NEBR.	S.D.	KANS.	MONT.	IOWA	FLA.	KY.	5
HAVE CALVED	HEAD	5,445	2,004	1,893	1,697	1,506	1,450	1,324	1,265	1,148	1,060	1,506
	000	TEXAS	NEBR.	KANS.	COLO.	IOWA	CALIF.	ILL.	MINN.	OKLA.	ARIZ.	11
CATTLE ON FEED	HEAD	2,070	1,950	1,460	885	640	485	340	310	305	275	260
ALL SHEEP AND	000	TEXAS	CALIF.	WYO.	COLO.	S.D.	MONT.	N.MEX.	UTAH	OREG.	IOWA	5
LAMBS	HEAD	1,900	940	837	825	590	568	516	503	475	415	590
DECEMBER 1, 1988												
ALL HOGS AND	000	IOWA	ILL.	MINN.	IND.	NEBR.	MO.	N.C.	OHIO	S.D.	KANS.	9
PIGS	HEAD	13,900	5,600	4,690	4,300	4,050	2,850	2,700	2,210	1,760	1,500	1,760
	000	TEXAS	MO.	OKLA.	WISC.	CALIF.	NEBR.	S.D.	IOWA	KANS.	MONT.	7
CALF CROP - 1988	HEAD	5,250	2,050	1,925	1,910	1,850	1,680	1,654	1,540	1,490	1,350	1,650

CASH RECEIPTS FROM FARM MARKETINGS AND GOVERNMENT PAYMENTS-1987

ITEM	UNIT	1	2	3	4	5	6	7	8	9	10	S.D. Rank
	MIL.	CALIF.	FLA.	ILL.	IOWA	TEXAS	MINN.	IND.	NEBR.	WASH.	OHIO	27
CROPS	DOL.	10,781	4,125	3,913	3,510	3,027	2,165	2,016	1,975	1,860	1,808	813
LIVESTOCK & LVSTK.	MIL.	TEXAS	IOWA	NEBR.	CALIF.	WISC.	KANS.	MINN.	COLO.	PENN.	ILL.	15
PRODUCTS	DOL.	6,059	5,270	4,848	4,741	4,222	3,914	3,645	2,321	2,319	2,262	1,910
GOVERNMENT	MIL.	IOWA	ILL.	TEXAS	NEBR.	MINN.	KANS.	N.D.	IND.	S.D.	MO.	9
PAYMENTS	DOL.	1,988	1,478	1,441	1,275	1,194	966	720	670	564	490	505
	MIL.	CALIF.	IOWA	TEXAS	NEBR.	ILL.	MINN.	KANS.	WISC.	FLA.	IND.	18
TOTAL	DOL.	15,984	10,768	10,528	8,098	7,652	7,003	6,688	5,423	5,270	4,543	3,227

NUMBER OF FARMS

NUMBER OF FARMS, AVERAGE SIZE OF FARM, AND LAND IN FARMS, SOUTH DAKOTA, 1960-1988

YEAR	NUMBER OF FARMS	AVERAGE SIZE FARM	LAND IN FARMS	YEAR	NUMBER OF FARMS	AVERAGE SIZE FARM	LAND IN FARMS
	THOUSANDS	ACRES	1,000 ACRES		THOUSANDS	ACRES	1,000 ACRES
1960	58.4	781	45,600	1975	43.0	1,056	45,400
1961	57.3	796	45,600	1976	42.0	1,076	45,200
1962	56.2	811	45,600	1977	41.0	1,100	45,100
1963	55.1	828	45,600	1978	40.0	1,125	45,000
1964	53.5	852	45,600	1979	39.0	1,154	45,000
1965	52.0	877	45,600	1980	38.5	1,169	45,000
1966	51.0	894	45,600	1981	38.0	1,176	44,700
1967	50.0	912	45,600	1982	37.5	1,187	44,500
1968	48.5	938	45,500	1983	37.0	1,203	44,500
1969	47.5	958	45,500	1984	37.0	1,203	44,500
1970	47.0	978	45,500	1985	36.5	1,219	44,500
1971	46.5	1,000	45,500	1986	36.0	1,236	44,500
1972	46.0	1,022	45,500	1987	35.0	1,266	44,300
1973	45.5	1,034	45,500	1988	34.5	1,278	44,100
1974	45.0	1,011	45,500				

NUMBER OF LIVESTOCK FARMS

SOUTH DAKOTA, 1983-1988

ITEM	1983	1984	1985	1986	1987	1988
			THOUSANDS			
ALL CATTLE	27.0	27.0	26.0	25.0	24.0	23.0
BEEF COWS	1/	1/	1/	20.0	19.0	18.5
MILK COWS	6.4	6.0	5.6	5.2	4.6	4.0
HOGS	9.5	9.5	8.5	7.5	7.0	7.5
ALL SHEEP	5.2	5.6	5.4	5.1	5.0	4.8

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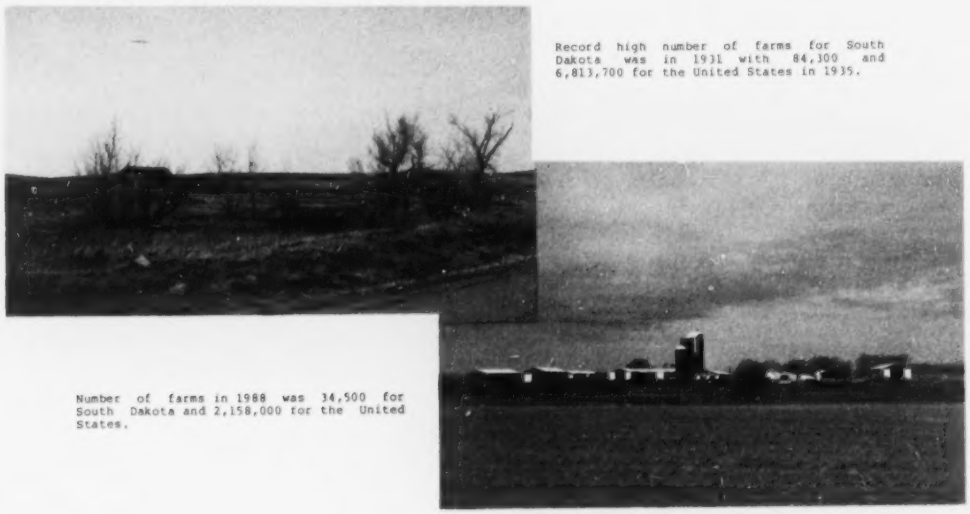


Record high number of farms for South Dakota was in 1931 with 84,100 and 6,813,700 for the United States in 1935.

Number of farms in 1988 was 34,500 for South Dakota and 2,158,000 for the United States.

South Dakota

1988 CROP-WEATHER SUMMARY

General

South Dakota's 1988 weather was characterized by one word, drought! Lack of precipitation, record high temperatures, and strong winds were prevalent during much of 1988. The beginning of the year was dry with only two major snow storms. One in January in the southeast, and one statewide in early March. By the end of March northern areas were already classified as being in a severe drought using the Palmer Drought Index. Planting of both small grains and row crops was ahead of normal. Crops progressed ahead of normal throughout the growing season. Harvest was also completed earlier than normal. Most of the State remained dry after May until September when many areas received above average rainfall. October through December was also drier than normal.

January

Early January temperatures were below normal whereas late January temperatures were above normal. Precipitation was above normal for the east and south and below normal in the north and west. Lack of snow cover left many winter wheat and rye crops uncovered.

February

During February temperatures changed from cold early to above normal later in the month. Precipitation continued below normal.

March

A major snow storm in March provided temporary replenishment to topsoil moisture. By the end of March the northeast was experiencing dust storms. Visibility at times was reported at less than one quarter of a mile. Temperatures were mostly above normal in March.

April

April was dry and windy. Seeding of small grains began early in the month and was nearly complete by month's end. Field preparation for row crops was also in full swing by the end of April. Early indications of winterkill indicated 16% loss of the winter wheat crop. Calving and lambing progressed well during the mild weather. Precipitation for most areas of the State was below normal.

May

Row crop planting was underway early in May and progressed faster than normal throughout the month. Small grains were mostly emerged by mid-month. Temperatures were above normal while precipitation was near normal. Topsoil moisture went from mostly short or critically short early in May to mostly adequate by the end of May. By the end of the month corn and soybean plantings were over 90% and 75% complete, respectively.

June

June 1988 had the 6th hottest average temperature since 1890. Several days were well above 100 degrees. Strong winds typically accompanied the hot temperatures. Rains were very spotty which produced great differences in crop development. Condition of the crops worsened as the month progressed. Some livestock were lost to heat stress. Pastures showed the stress from the heat and lack of moisture.

July

Harvesting of small grains had begun by early July and was nearly completed by the end of the month. The condition of row crops was mostly fair to very poor by the end of July. Seventy percent of the topsoil moisture and 62% of the subsoil moisture was rated as critically short on July 31. Row crops were being cut for silage the last week in July. Precipitation was below normal.

August

Rain during the first week in August improved moisture conditions. Temperatures were above normal for the entire month. Harvesting corn and sorghum for silage was the major fieldwork activity in August. Crop conditions stayed fairly steady during the month. Only 2 of the 28 weather reporting stations had above normal precipitation for the year at the end of the month.

September

Winter wheat and rye seeding began during the first week in September. Row crop harvest was underway by the second week. Some areas had a light frost during the second week. Many areas received above average moisture during September.

October

Dry weather returned to South Dakota in October. Row crop harvest progressed ahead of normal during the month. Temperatures were generally above normal. Topsoil and subsoil moisture conditions were mostly short to critically short by month's end. Row crops were over 90% harvested by the end of October and over 95% of the winter wheat and rye had emerged.

November

Temperatures were above normal but precipitation was below normal. Moisture was badly needed in many areas. Snow was needed to protect winter grains from winter damage. Some cattle producers sold cattle due to high feed costs and good livestock prices. Feed and stock water supplies were mostly short to adequate.

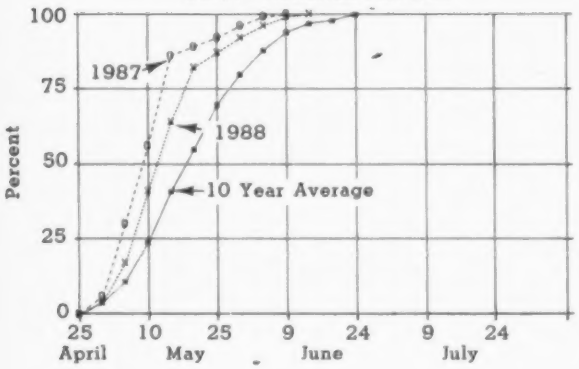
December

Temperatures were above normal for December. Precipitation was below normal. The dry fall weather was hard on the winter wheat and rye crops. Snow cover was spotty. North central South Dakota had the largest amount of snow cover. Moisture was needed to replenish the soils and help the winter crops.

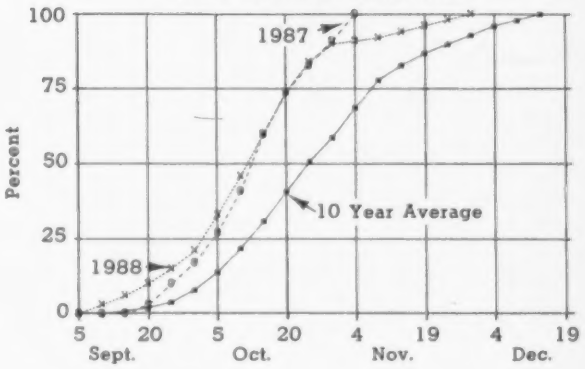
CROP WEATHER

PLANTING AND HARVESTING PROGRESS, SPECIFIED CROPS, SOUTH DAKOTA, 1987, 1988 AND AVERAGE

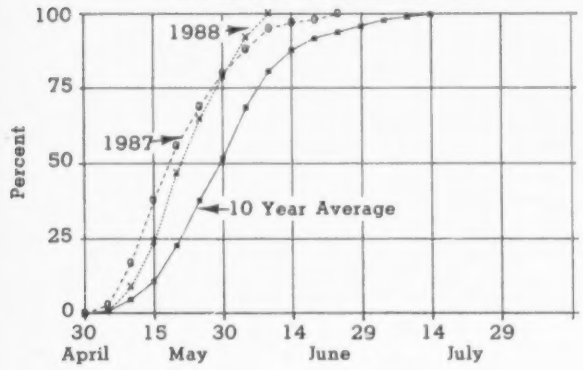
CORN - ACREAGE PLANTED



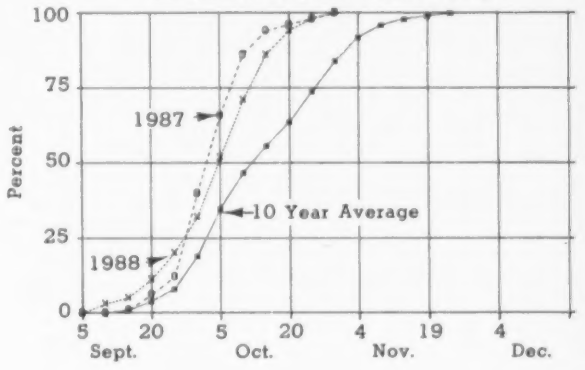
CORN - ACREAGE HARVESTED



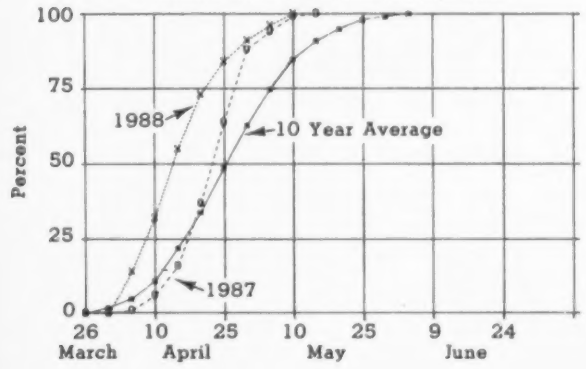
SOYBEANS - ACREAGE PLANTED



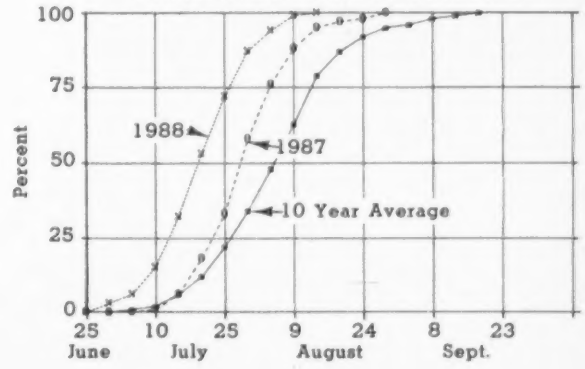
SOYBEANS - ACREAGE HARVESTED



SPRING WHEAT - ACREAGE SEEDED



SPRING WHEAT - ACREAGE HARVESTED



WEATHER DATA

GROWING SEASON AND ANNUAL PRECIPITATION, 1987-1988

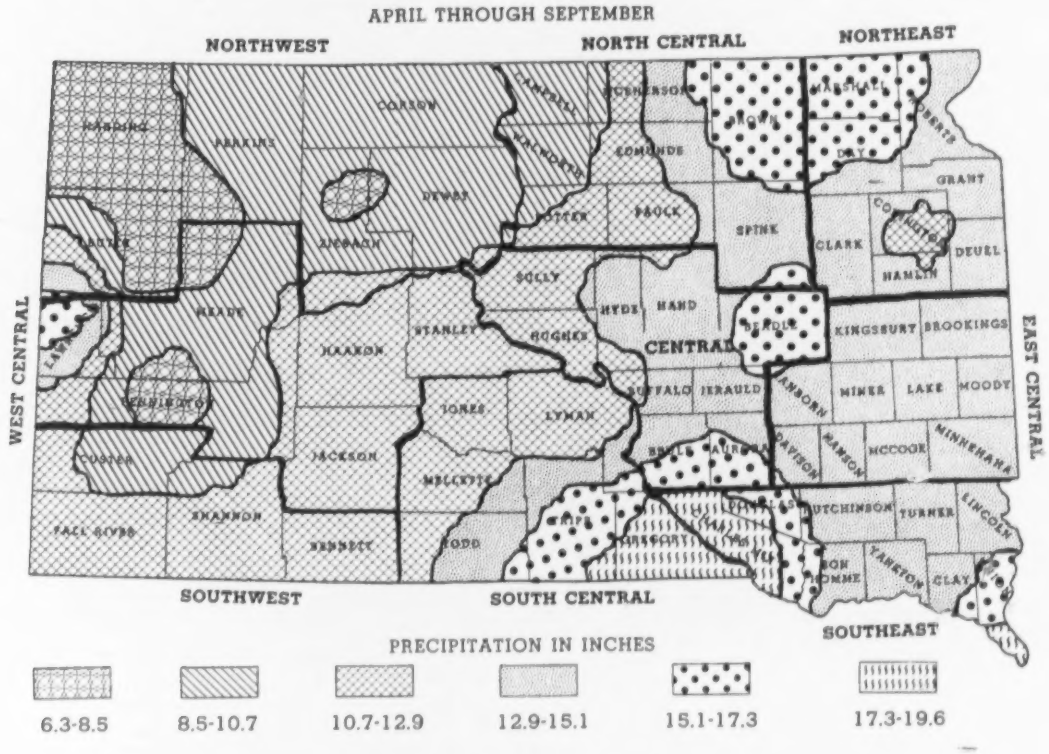
DIST.	STATION	PRECIPITATION, GROWING SEASON				ANNUAL PRECIPITATION			
		APRIL 5-SEPT. 5 1987		APRIL 10-SEPT. 3 1988		1987		1988	
		TOTAL	DEPARTURE FROM NORMAL	TOTAL	DEPARTURE FROM NORMAL	TOTAL	DEPARTURE FROM NORMAL	TOTAL	DEPARTURE FROM NORMAL
		INCHES							
NW	CAMP CROOK	11.57	+ 1.64	4.12	- 5.57	12.26	- 1.29	6.56	- 6.73
	NEWELL	11.08	+ .74	6.89	- 3.15	15.28	+ .95	10.67	- 3.79
	LEMMON	11.71	- .78	8.75	- 3.36	17.31	- .45	13.61	- 4.19
	DUPREE	15.52	+ 4.25	8.13	- 2.79	22.12	+ 6.80	11.23	- 4.21
NC	MOBRIDGE	9.12	- 2.64	8.29	- 3.07	11.86	- 5.24	10.49	- 6.60
	FAULKTON	8.12	- 4.63	8.85	- 3.49	13.69	- 4.30	14.48	- 3.44
	ABERDEEN	8.08	- 4.11	10.43	- 1.34	12.72	- 5.07	18.98	+ 1.16
NE	WAUBAY	7.15	- 5.21	12.29	+ .34	13.33	- 4.93	18.59	+ 1.31
	WATERTOWN	11.61	- 3.78	9.06	- 4.69	17.60	- 4.73	14.72	- 6.91
	MILBANK	9.89	- 4.48	11.19	- 2.70	15.98	- 5.37	17.69	- 3.71
WC	SPEARFISH	12.97	- .66	11.79	- 1.34	16.87	- 4.19	20.88	- .01
	RAPID CITY	8.36	- 3.05	7.25	- 3.78	12.42	- 3.85	10.92	- 5.38
	COTTONWOOD	7.70	- 3.33	10.32	- .38	13.67	- 2.99	14.70	- .92
	MILESVILLE	17.22	+ 5.30	11.69	+ .14	25.33	+ 7.99	15.07	- 2.31
C	PIERRE	9.94	- 2.68	9.98	- 2.24	16.57	- 1.51	13.80	- 4.30
	HIGHMORE	10.75	- 2.28	11.91	- .69	19.91	+ 1.58	15.94	- 2.54
	HURON	9.89	- 2.44	11.56	- .37	19.40	+ .74	19.20	+ .51
EC	MITCHELL	9.98	- 4.28	8.42	- 5.36	23.88	+ 2.79	18.41	- 2.65
	BROOKINGS	13.67	- 1.72	8.41	- 6.58	20.60	- 1.09	15.60	- 5.99
	SIOUX FALLS	9.49	- 5.87	8.60	- 6.21	18.66	- 5.46	19.15	- 5.01
SW	OELRICHS	8.13	- 3.13	11.06	+ .19	14.27	- 2.08	14.27	- 2.05
	MARTIN	8.40	- 4.23	11.33	- .91	15.12	- 2.10	14.59	- 2.47
SC	MURDO	9.13	- 2.81	10.45	- 1.05	17.50	+ .38	13.88	- 3.20
	KENNEBEC	8.43	- 3.72	9.64	- 2.08	16.01	- .95	14.44	- 2.54
	WINNER	13.89	- 1.16	14.55	+ .05	25.44	+ 3.24	23.80	+ 1.50
SE	PICKSTOWN	9.84	- 4.69	14.22	+ .13	25.36	+ 3.99	23.29	+ 1.85
	YANKTON	12.63	- 2.90	9.53	- 5.53	22.52	- .76	17.11	- 6.46
	SIOUX CITY, IA	14.95	- 1.45	12.13	- 3.74	24.72	- .79	23.25	- 2.16

Record annual precipitation was at Deadwood, South Dakota in 1946 with 48.42 inches. Outside the Black Hills the record was at Watertown, South Dakota in 1977 with 40.04 inches. Record low

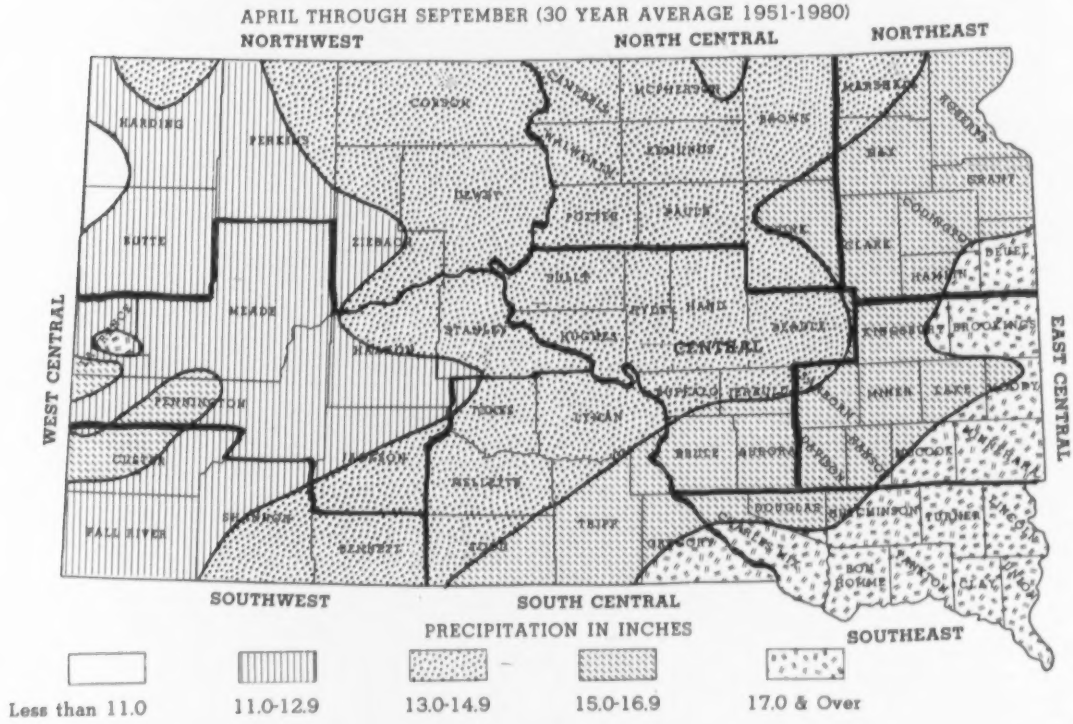
annual precipitation was at Ludlow, South Dakota in 1936 with 2.09 inches.

WEATHER DATA

PRECIPITATION FOR 1988 CROP SEASON, SOUTH DAKOTA

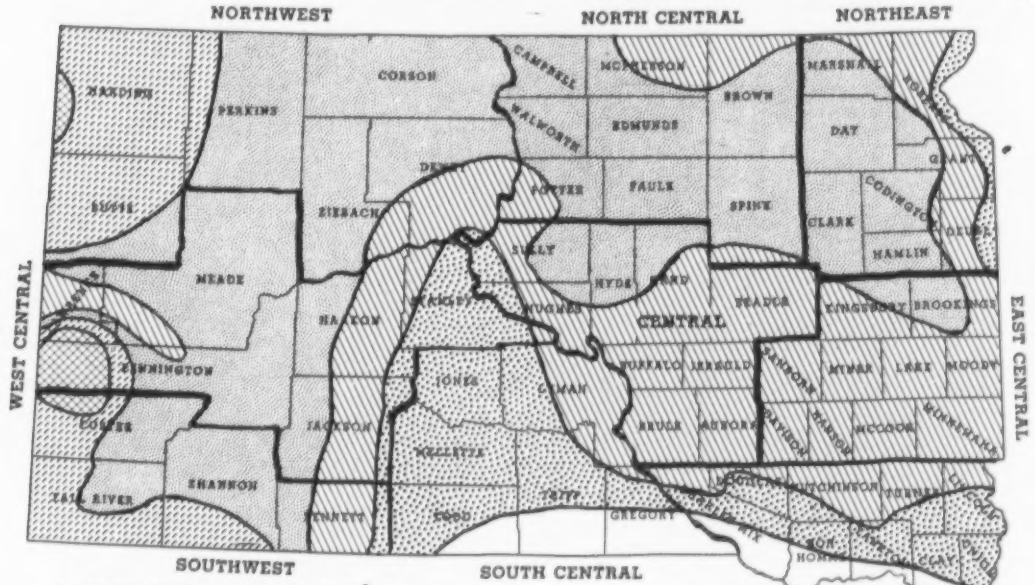


NORMAL GROWING SEASON PRECIPITATION, SOUTH DAKOTA



WEATHER DATA

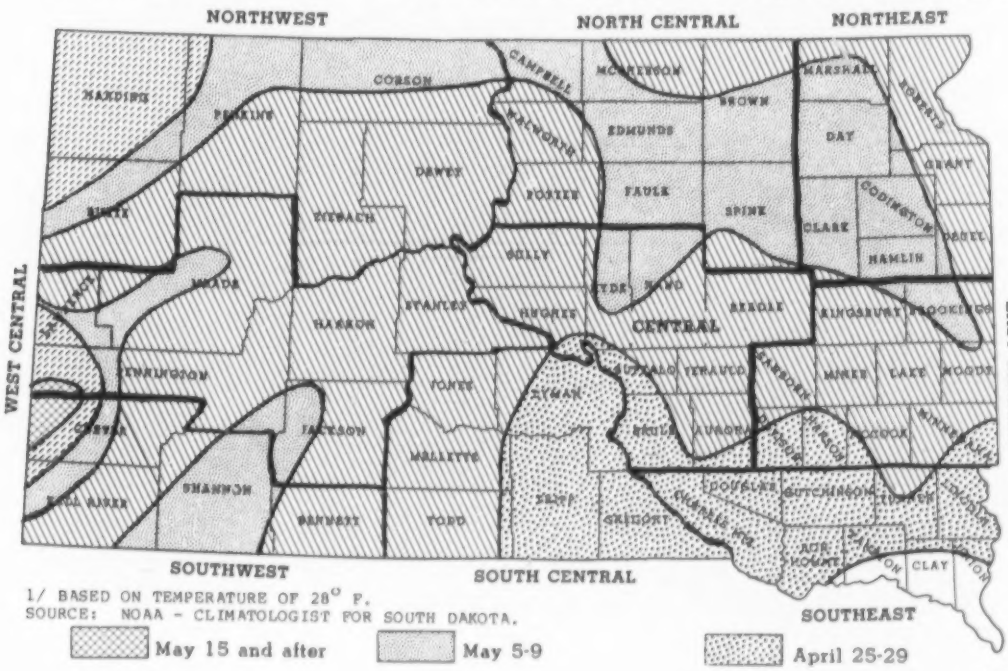
AVERAGE DATES OF FIRST AUTUMN FREEZE, SOUTH DAKOTA 1/



1/ BASED ON TEMPERATURE OF 28° F.
SOURCE: NOAA - CLIMATOLOGIST FOR SOUTH DAKOTA.

Before Sept. 25
Sept. 25-29
Sept. 30-Oct. 4
Oct. 5-9
Oct. 10-14
Oct. 15 and after

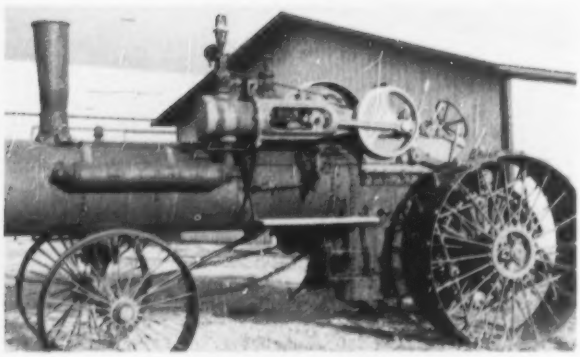
AVERAGE DATES OF LAST SPRING FREEZE, SOUTH DAKOTA 1/



1/ BASED ON TEMPERATURE OF 28° F.
SOURCE: NOAA - CLIMATOLOGIST FOR SOUTH DAKOTA.

May 15 and after
May 10-14
May 5-9
April 30-May 4
April 25-29
Before April 25

1988 CROP PRODUCTION



Our record of tractor prices began in South Dakota in 1941 and ranged from $670 for under 20 belt hp to $1,090 for 30-39 hp.

SOUTH DAKOTA

Drought conditions throughout the growing season reduced yields for all crops and production for all crops except corn silage and sorghum silage. The 1988 soybean crop was 8% below last year's record high production but 2% above the 1986 level. All hay production was down 45% from last year and was the lowest output since 1976. Corn for grain production was down 42% from 1987 and was the lowest since 1983. This was the third consecutive year of decline since the record high in 1985. The winter wheat crop was down 61% from 1987. Other spring wheat decreased 68% from 1987's production and was the lowest since 1959. Oats production decreased 62% to the lowest since 1936. Grain sorghum output was down 23% from 1987.

Crop yields were lower for all crops due to low rainfall and high summer temperatures. Soybean yield at 24.0 was the lowest since 1984. All hay yield was the lowest since 1976; alfalfa yield was 1.1 tons. Corn yield at 55.0 bushels was down 28.0 bushels from 1987. Winter wheat yield at 17.0 bushels was one half of the 1987 yield and the lowest yield since 1962. Other spring wheat yield at 12.0 bushels was down 15 bushels from 1987. Oat yield at 25.0 bushels was down 21.0 from 1987 and the lowest since 1959. Grain sorghum yield at 44.0 bushels was down 9 bushels from 1987.

Planted acres of principal crops grown in South Dakota totaled 15.2 million acres unchanged from the acreage planted in 1987 but down 10% from 1986. Corn plantings increased 50,000 acres to 3,150,000 acres. Soybean planted acres rose 360,000 acres to a record high 1,760,000 acres. Oats planted acres were unchanged at 1,400,000 acres, a record low.

Harvested acres of major crops totaled 13.5 million acres 8% less than last year's acreage. Soybeans, corn silage, sorghum silage, and all other hay were the only crops that had increased harvested acreage.

UNITED STATES

Fieldwork was limited mostly to spreading fertilizer in the Corn Belt during February. Rain and snow limited fieldwork to mostly spreading fertilizer in the Central and northern Great Plains, Rocky Mountain, and Corn Belt States during most of March. Above normal temperatures and dry weather dominated the northern Great Plains during most of April as evidenced by the rapid seeding of spring small grains. Intermittent precipitation gave some relief, but for the most part, the lack of moisture hampered winter small grain growth and development. Seeding continued ahead of normal reaching 78% completion by month's end. Dryness characterized most of the month of May. Corn began the month 36% seeded, 7 points behind 1987 but 12 points above normal. By mid-month planting equaled the fast pace set in 1987 at 88% completion. At the end of the third week of May, planting was finished or neared completion except in Pennsylvania and South Dakota. Soybeans were 74% seeded on May 29 surpassing the sizzling seeding pace accomplished in 1987. Spring wheat was mostly fair to good as the month drew to a close. The lack of moisture began taking its toll at the end of May. As June progressed, crop condition worsened, especially from Montana through the northern Great Plains into the Corn Belt. Near mid-month, precipitation across the northern Great Plains did very little to ease the drought and improve crop condition. The third week of June, triple-digit temperatures further aggravated the drought. Corn began the month mostly good to fair but condition declined to mostly fair by month's end. July began with crops still suffering from the effects of the drought in the Great Plains, Corn Belt, Delta, Appalachian States, Southeast, and Rocky Mountain States. The drought was most pronounced in the central and eastern Corn Belt. As the month drew to a close, high temperatures returned, depleting soil moisture and stressing crops in the northern Great Plains. Much of the gain accomplished in restoring soil moisture earlier in the month was lost as temperatures approached or exceeded the century mark in the western Corn Belt, Great Plains, and northern Rocky Mountain States. The hot, dry weather forced corn through the silking stage much faster than normal but curbed growth and ear formation. Soybeans were mostly fair during July. The crop responded to moisture, especially near the end of the month. Spring wheat harvest leaped to 52% completion by the end of July. Harvest progressed nearly eight times faster than normal and was 35 points ahead of 1987. As August began, precipitation gave some relief in the central and northern Great Plains, Southeast, western Corn Belt, and Indiana. At mid-month, severe heat returned, stressing crops throughout most of the eastern half of the Nation. The extreme high temperatures and the lack of moisture hastened crop maturity. Soybean plants wilted and began dropping fruit in some areas. The last week of August, cooler temperatures brought relief to crops in the northern Great Plains and Corn Belt. Dry weather early in September accelerated crop development in the central and northern Plains States. Harvest was ahead of normal in the central and northern Plains States. In October, harvest continued far ahead of normal in the central and northern Plains and western Corn Belt. Rain and cool temperatures slowed crop maturity and harvest in the South and portions of the Corn Belt. By the end of October, harvest was nearly complete in the central and northern Plains and western Corn Belt but trailed behind normal in the eastern Corn Belt and the Southeast. Harvest was more than 30 points ahead in Minnesota, South Dakota, and Wisconsin. By the end of the first week in November, soybean harvest was complete in Iowa, Nebraska, and South Dakota. By November 27, harvest in the 19 major producing States was 95% finished, slightly ahead of the 92% average.

In 1988 tractor prices averaged from $11,600 for 30-39 hp to $76,050 for 170-240 hp four wheel drive.

CROP SUMMARY

ACRES PLANTED, HARVESTED, YIELD AND PRODUCTION, SOUTH DAKOTA AND UNITED STATES, 1987-1988

CROP	ACRES PLANTED 1987	ACRES PLANTED 1988	ACRES HARVESTED 1987	ACRES HARVESTED 1988	UNIT	YIELD PER ACRE 1987	YIELD PER ACRE 1988	PRODUCTION 1987	PRODUCTION 1988
	1,000 ACRES							1,000	
South Dakota									
WHEAT, ALL	3,660	3,650	3,528	2,638	BU.	30.2	14.4	106,704	38,006
WINTER	1,700	1,700	1,620	1,270	BU.	34.0	17.0	55,080	21,590
DURUM	110	100	108	68	BU.	28.0	12.0	3,024	816
OTHER SPRING	1,850	1,850	1,800	1,300	BU.	27.0	12.0	48,600	15,600
CORN	3,100	3,150	--	--	--	--	--	--	--
FOR GRAIN	--	--	2,750	2,400	BU.	83.0	55.0	228,250	132,000
FOR SILAGE	--	--	320	670	TONS	7.3	3.8	2,336	2,546
SORGHUM	360	460	--	--	--	--	--	--	--
FOR GRAIN	--	--	270	250	BU.	53.0**	44.0	14,310	11,000
FOR SILAGE	--	--	50	120**	TONS	7.3	6.8	365	816**
OATS	1,400	1,400*	1,150	800	BU.	46.0	25.0	52,900	20,000
BARLEY	870	700	850	450	BU.	40.0	18.0	34,000	8,100
RYE	150	120*	140	90	BU.	36.0	25.0	5,040	2,250
FLAXSEED	55	40*	54	30	BU.	13.0	7.0	702	210
POTATOES (FALL)	12.0	11.0	11.0	10.0	CWT.	210**	160	2,310	1,600
SOYBEANS	1,400	1,760**	1,390	1,730**	BU.	32.5	24.0	45,175**	41,520
HAY, ALL	--	--	3,950	4,100	TONS	1.79	.95	7,090	3,910
ALFALFA HAY	--	--	2,350	2,100	TONS	2.20	1.10	5,170	2,310
ALL OTHER HAY	--	--	1,600	2,000	TONS	1.20	.80	1,920	1,600
SUNFLOWER, ALL	300	260	298	250	LBS.	1,298	820	386,950	204,920
SUNFLOWER, OIL	295	255	293	246	LBS.	1,300	820	380,900	201,720
SUNFLOWER, NON-OIL	5	5**	5**	4	LBS.	1,210**	800	6,050**	3,200
United States									
WHEAT, ALL	65,834	65,529	55,960	53,174	BU.	37.7	34.1	2,107,480	1,811,261
WINTER	48,811	48,800	39,347	39,785	BU.	39.8	39.2	1,565,176	1,560,970
DURUM	3,341	3,336	3,279	2,847	BU.	28.2	15.7	92,617	44,831
OTHER SPRING	13,682	13,393	13,334	10,542	BU.	33.7	19.5	449,687	205,460
CORN	65,704	67,619	--	--	--	--	--	--	--
FOR GRAIN	--	--	59,208	58,164	BU.	119.4**	84.6	7,072,073	4,921,191
FOR SILAGE	--	--	5,829	8,295	TONS	14.5**	9.5	84,468	78,925
SORGHUM	11,804	10,358	--	--	--	--	--	--	--
FOR GRAIN	--	--	10,604	9,052	BU.	69.7**	63.8	739,249	577,551
FOR SILAGE	--	--	424	548	TONS	12.2	9.9	5,157	5,447
OATS	17,959	13,927	6,925	5,590*	BU.	54.0	39.1	374,000	218,773*
BARLEY	11,046	9,676	10,057	7,535	BU.	52.7	38.6	529,530	290,505
RYE	2,498	2,444	683	607*	BU.	29.0	24.8	19,818	15,047
FLAXSEED	470	275*	463	226*	BU.	16.1	7.1	7,444	1,615
POTATOES (FALL)	1,104.2	1,078.9	1,086.5	1,059.5	CWT.	315**	290	342,471	307,181
SOYBEANS	57,955	58,870	56,977	57,383	BU.	33.7	26.8	1,922,762	1,538,666
HAY, ALL	--	--	60,748	65,559	TONS	2.46	1.93	149,302	126,817
ALFALFA HAY	--	--	25,535	26,695	TONS	3.32	2.60	84,794	69,282
ALL OTHER HAY	--	--	35,213	38,864	TONS	1.83**	1.48	64,508	57,535
SUNFLOWER, ALL	1,805	1,938	1,775	1,806	LBS.	1,469**	898*	2,608,150	1,622,370
SUNFLOWER, OIL	1,587	1,663	1,563	1,543	LBS.	1,473**	884*	2,302,250	1,364,570
SUNFLOWER, NON-OIL	218	275	212	263	LBS.	1,443**	980	305,900	257,800

* = RECORD LOW, ** = RECORD HIGH.

SOUTH DAKOTA

CROP RECORD HIGHS AND LOWS

ITEM	UNIT	RECORD HIGH		RECORD LOW		YEAR ESTIMATE STARTED
		QUANTITY	MO/YEAR 1/	QUANTITY	MO/YEAR 1/	
All Corn						
PLANTED	ACRES	5,500,000	1931	2,450,000	1983	1924
HARVESTED	ACRES	5,146,000	1930	179,000	1882	1882
Corn for Grain						
HARVESTED	ACRES	3,784,000	1927	447,000	1936	1919
YIELD	BU.	84.0	1985	7.0	1936	1919
PRODUCTION	BU.	252,000,000	1985	3,129,000	1936	1919
PRICE	$/BU.	3.33	SEP. 1974	0.10	OCT. 1932	1908
ALL STOCKS	BU.	281,491,000	DEC. 1987	4,276,000	OCT. 1948	1945
All Wheat						
PLANTED	ACRES	4,359,000	1949	1,895,000	1970	1926
HARVESTED	ACRES	4,079,000	1949	106,000	1879	1879
YIELD	BU.	34.4	1984	4.3	1933	1879
PRODUCTION	BU.	126,038,000	1984	636,000	1879	1879
PRICE	$/BU.	5.38	FEB. 1974	0.26	FEB. 1933	1908
ALL STOCKS	BU.	166,978,000	OCT. 1985	3,679,000	JULY 1946	1945
Barley						
PLANTED	ACRES	2,496,000	1942	222,000	1965	1924
HARVESTED	ACRES	2,328,000	1942	13,000	1882	1882
YIELD	BU.	51.0	1984	4.5	1894	1882
PRODUCTION	BU.	59,364,000	1942	292,000	1882	1882
PRICE	$/BU.	3.10	NOV. 1980	0.11	OCT. 1932	1908
ALL STOCKS	BU.	38,858,000	OCT. 1985	2,413,000	JULY 1956	1945
Flaxseed						
PLANTED	ACRES	1,023,000	1954	40,000	1988	1920
HARVESTED	ACRES	988,000	1954	14,000	1934	1889
YIELD	BU.	15.0	1985	2.5	1936	1889
PRODUCTION	BU.	9,063,000	1969	35,000	1934	1889
PRICE	$/BU.	10.80	AUG. 1974	0.74	AUG. 1932	1908
ALL STOCKS	BU.	7,638,000	OCT. 1969	138,000	JULY 1985	1948
Oats						
PLANTED	ACRES	4,095,000	1954	1,400,000	1988	1924
HARVESTED	ACRES	3,992,000	1954	83,000	1882	1882
YIELD	BU.	58.0	1982	7.5	1894	1882
PRODUCTION	BU.	143,377,000	1945	2,573,000	1882	1882
PRICE	$/BU.	3.18	AUG. 1988	0.075	OCT. 1932	1908
ALL STOCKS	BU.	159,004,000	OCT. 1971	14,880,000	JULY 1950	1945
Rye						
PLANTED	ACRES	1,205,000	1939	120,000	1988	1924
HARVESTED	ACRES	816,000	1942	4,000	1886	1882
YIELD	BU.	40.0	1984	3.5	1934	1882
PRODUCTION	BU.	12,648,000	1942	46,000	1886	1882
MARKETING YEAR AVERAGE PRICE	$/BU.	3.00	1981	0.13	JULY 1932	1908
ALL STOCKS	BU.	15,345,000	OCT. 1972	44,000	JULY 1946	1945
Soybeans						
PLANTED	ACRES	1,760,000	1988	2,000	1939	1939
HARVESTED	ACRES	1,730,000	1988	1,000	1940	1940
YIELD	BU.	33.0	1979	11.5	1958	1940
PRODUCTION	BU.	45,175,000	1987	12,000	1940	1940
PRICE	$/BU.	9.50	JUNE 1973	0.75	OCT. 1940	1940
ALL STOCKS	BU.	36,842,000	DEC. 1987	15,000	OCT. 1949	1949
Sorghum for Grain						
HARVESTED	ACRES	455,000	1981	4,000	1936	1934
YIELD	BU.	53.0	1987	6.5	1936	1934
PRODUCTION	BU.	19,565,000	1981	26,000	1936	1934
PRICE	$/CWT	5.42	NOV. 1974	0.63	NOV. 1938	1933
ALL STOCKS	BU.	20,460,000	JAN. 1979	11,000	OCT. 1952	1950
All Sunflower						
PLANTED	ACRES	625,000	1982	42,000	1972	1972
HARVESTED	ACRES	623,000	1982	39,000	1972	1972
YIELD	LBS.	1,377	1986	676	1975	1972
PRODUCTION	LBS.	756,300,000	1979	40,170,000	1972	1972
MARKETING YEAR AVERAGE PRICE	$/CWT	17.50	1974	4.60	1972	1972

1/ IN CASE OF A TIE, THE MOST RECENT YEAR WAS USED. = CURRENT YEAR RECORDS.

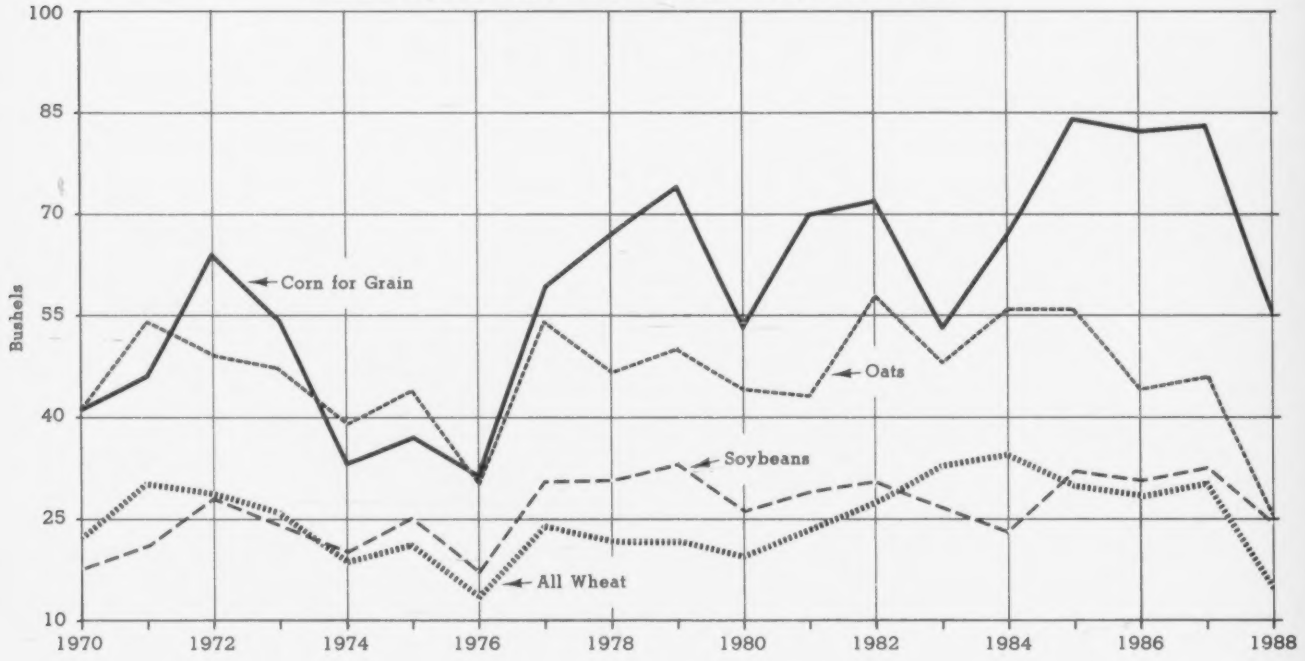
SOUTH DAKOTA RANK OF COUNTIES

1988 CROP PRODUCTION

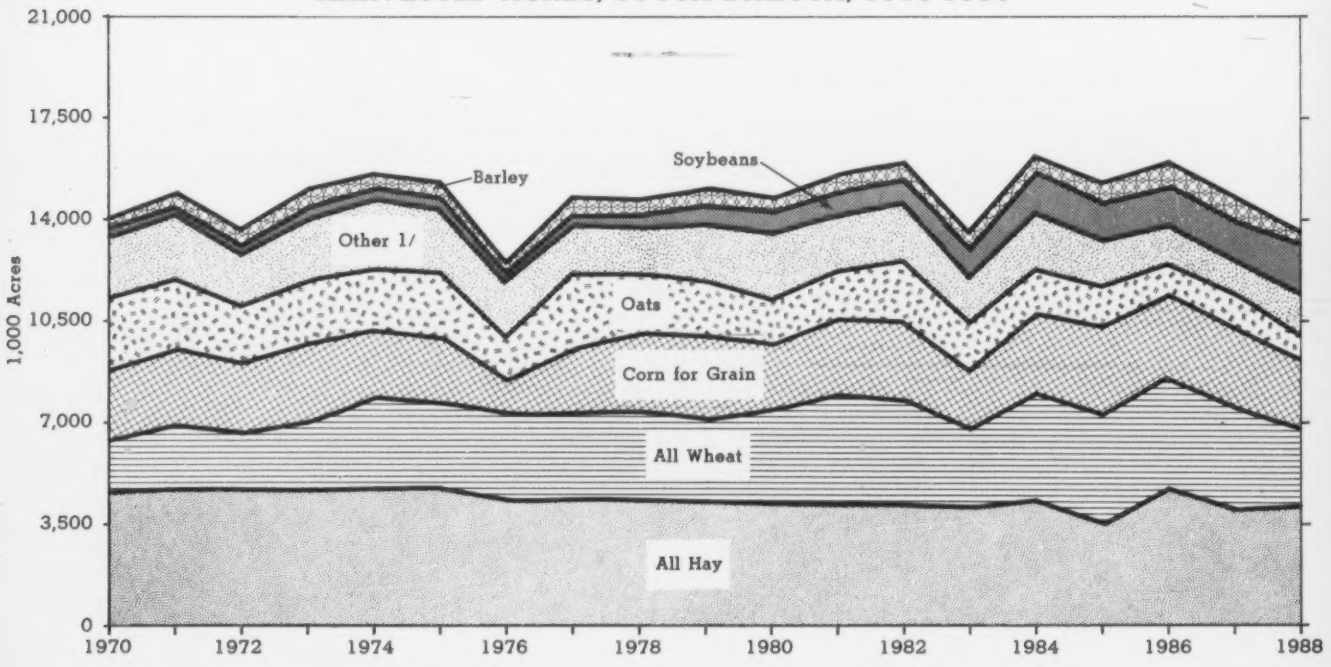
COUNTY	CORN	ALL WHEAT	OATS	BARLEY	RYE	FLAXSEED	SOYBEANS	SORGHUM	SUNFLOWER
BUTTE	36	49	41	61	--	--	--	56	--
CORSON	54	46	56	55	33	8	45	53	28
DEWEY	48	39	47	36	49	25	--	32	19
HARDING	--	55	54	41	35	--	--	57	--
PERKINS	62	29	42	25	27	33	46	59	24
ZIEBACH	63	40	59	52	29	18	--	50	30
BROWN	15	2	38	3	8	3	22	37	7
CAMPBELL	47	53	65	54	54	22	52	60	42
EDMUNDS	52	44	52	29	12	12	40	41	6
FAULK	51	38	49	31	2	--	42	27	9
McPHERSON	58	54	64	46	41	20	51	61	31
POTTER	42	26	48	18	48	15	44	25	12
SPINK	17	1	14	4	1	19	15	15	4
WALWORTH	45	35	53	50	43	17	41	44	18
CLARK	28	10	26	16	4	4	26	29	22
CODINGTON	32	17	10	6	3	1	18	--	26
DAY	39	5	24	2	5	2	28	54	11
DEUEL	27	34	7	22	15	16	19	--	48
GRANT	35	25	33	32	7	9	16	47	29
HAMLIN	19	19	6	10	14	21	17	49	44
MARSHALL	34	16	35	11	9	10	34	55	8
ROBERTS	25	9	34	1	6	6	13	33	13
HAAKON	50	20	51	53	--	--	54	5	36
JACKSON	--	23	57	47	--	--	--	22	--
LAWRENCE	--	66	66	66	--	--	--	58	--
MEADE	53	13	43	28	40	31	--	28	47
PENNINGTON	57	15	39	35	53	13	--	21	--
STANLEY	55	30	62	63	--	30	--	13	27
AURORA	26	41	19	9	17	--	30	10	20
BEADLE	11	3	12	8	13	28	24	12	5
BRULE	24	24	9	21	23	--	29	9	25
BUFFALO	41	33	61	34	--	--	43	19	33
HAND	37	11	29	7	16	14	36	18	3
HUGHES	31	22	58	51	31	26	35	14	16
HYDE	61	28	40	30	21	--	--	24	23
JERAULD	38	31	32	17	25	--	37	17	21
SULLY	33	12	50	48	--	--	32	16	2
BROOKINGS	8	37	1	19	24	7	10	45	39
DAVISON	20	48	8	20	22	--	23	26	35
HANSON	21	56	20	24	28	--	21	38	49
KINGSBURY	10	8	15	5	10	5	14	39	14
LAKE	2	36	13	13	51	23	9	43	--
McCOOK	12	60	18	15	--	--	8	20	--
MINER	23	42	21	12	20	--	25	42	38
MINNEHAHA	1	57	5	38	46	--	2	40	--
MOODY	5	52	22	39	45	24	4	--	46
SANBORN	29	47	30	33	26	--	33	23	41
BENNETT	44	7	31	26	42	--	47	31	34
CUSTER	49	61	63	57	52	32	--	--	--
FALL RIVER	46	43	60	59	34	--	49	35	50
SHANNON	59	21	55	40	38	--	48	52	43
GREGORY	22	32	17	37	30	--	31	4	1
JONES	60	18	46	65	--	27	--	7	40
LYMAN	43	4	37	60	11	--	53	3	17
MELLETTE	56	27	45	64	37	--	50	8	32
TODD	40	50	44	56	36	11	38	11	37
TRIPP	30	6	25	42	19	--	39	1	10
BON HOMME	13	59	16	44	18	--	12	30	--
CHARLES MIX	4	14	2	23	32	29	20	2	15
CLAY	14	62	36	62	--	--	7	48	--
DOUGLAS	18	51	11	14	50	--	27	6	45
HUTCHINSON	7	45	4	27	39	--	5	34	--
LINCOLN	9	65	27	58	--	--	3	51	--
TURNER	6	63	3	45	47	--	1	46	--
UNION	3	58	23	43	--	--	6	--	--
YANKTON	16	64	28	49	44	--	11	36	--

PRINCIPAL CROPS

YIELD PER ACRE, SOUTH DAKOTA, 1970-1988



HARVESTED ACRES, SOUTH DAKOTA, 1970-1988



1/ INCLUDES FLAXSEED, RYE, ALL SUNFLOWER, CORN FOR SILAGE, SORGHUM FOR GRAIN AND SILAGE, AND POTATOES.

GRAIN STOCKS

STOCKS OF GRAIN, QUARTERLY, SOUTH DAKOTA, 1986-1989

ALL WHEAT AND BARLEY

YEAR	OFF FARM STOCKS 1/ PREVIOUS OCTOBER 1	JANUARY 1	APRIL 1	JUNE 1	TOTAL STOCKS IN ALL POSITIONS 2/ PREVIOUS OCTOBER 1	JANUARY 1	APRIL 1	JUNE 1
	1,000 BUSHELS							
WHEAT								
1986	33,520	29,602	29,692	29,758	166,978	140,817	118,664	107,609
BARLEY								
1986	3/	2,982	3/	2,908	3/	32,142	3/	20,404
	PREVIOUS SEPTEMBER 1	DECEMBER 1	MARCH 1	JUNE 1	PREVIOUS SEPTEMBER 1	DECEMBER 1	MARCH 1	JUNE 1
WHEAT								
1987	39,362	36,366	34,193	30,838	159,362	126,366	109,193	90,838
1988	38,135	33,786	28,459	19,208	143,135	123,786	108,459	74,208
1989	22,143	19,275	14,873		85,143	69,275	60,873	
BARLEY								
1987	3/	3/	3/	4,703	3/	3/	3/	24,703
1988	3/	3/	3/	7,792	3/	3/	3/	24,792
1989	8,296	7,212	7,029		25,296	21,212	15,729	

CORN AND SOYBEANS

YEAR	OFF FARM STOCKS 1/ PREVIOUS DECEMBER 1	MARCH 1	JUNE 1	SEPTEMBER 1	TOTAL STOCKS IN ALL POSITIONS 2/ PREVIOUS DECEMBER 1	MARCH 1	JUNE 1	SEPTEMBER 1
	1,000 BUSHELS							
CORN								
1986	25,232 4/	15,865 4/	15,078	16,850	189,032 4/	134,305 4/	113,358	90,850
1987	40,261	34,367	29,630	31,277	265,261	194,367	158,630	126,277
1988	51,491	38,638	31,495	26,998	281,491	198,638	161,495	119,998
1989	31,504	20,147			186,504	152,147		
SOYBEANS								
1986	5,580 4/	4,776 4/	3,959	4,323	28,745 4/	21,032 4/	16,151	12,523
1987	9,214	8,252	7,414	6,641	27,214	21,252	15,414	10,641
1988	9,842	3,784	2,279	1,063	36,842	22,784	11,279	4,063
1989	6,790	4,031			27,790	19,031		

1/ INCLUDES STOCKS IN INTERIOR MILLS, ELEVATORS AND WAREHOUSES, COMMERCIAL STOCKS AT TERMINALS, AND STOCKS OWNED BY THE COMMODITY CREDIT CORPORATION. 2/ OFF-FARM PLUS FARM STOCKS. 3/ NOT AVAILABLE. 4/ JANUARY 1 AND APRIL 1 FOR 1986 CORN AND SOYBEANS.

SPECIFIED DATES
SORGHUM

YEAR	OFF FARM STOCKS 1/ JUNE 1	SEPTEMBER 1	TOTAL STOCKS IN ALL POSITIONS 2/ JUNE 1	SEPTEMBER 1
	1,000 BUSHELS			
1986	2,916	3,231	9,966	9,231
1987	3,484	3,872	10,484	9,872
1988	4,208	4,600	11,208	9,600

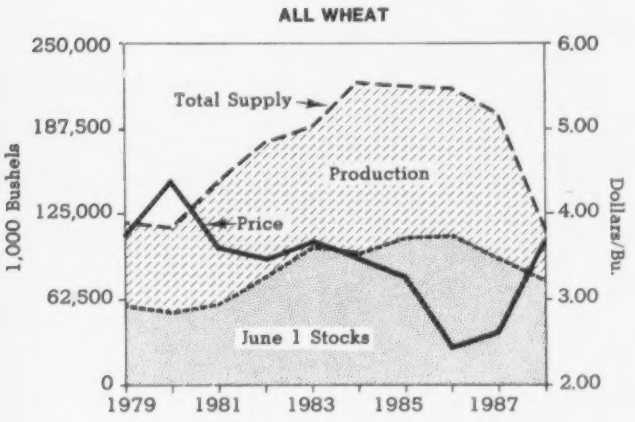
JUNE 1
OATS, RYE AND FLAXSEED

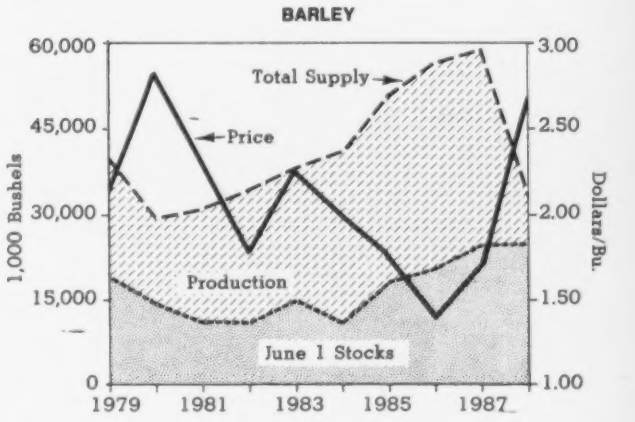
YEAR	OFF FARM STOCKS 1/ OATS	RYE	FLAXSEED	TOTAL STOCKS IN ALL POSITIONS 2/ OATS	RYE	FLAXSEED
	1,000 BUSHELS					
1986	1,700	4,442	3/	37,484	6,218	3/
1987	1,915	3,822	57	21,915	5,822	557
1988	1,536	3,503	18	13,536	5,503	418

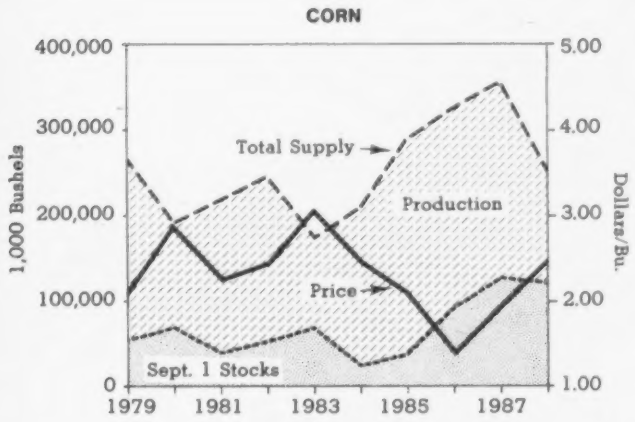
1/ INCLUDES STOCKS IN INTERIOR MILLS, ELEVATORS AND WAREHOUSES, COMMERCIAL STOCKS AT TERMINALS, AND STOCKS OWNED BY THE COMMODITY CREDIT CORPORATION. 2/ OFF-FARM PLUS FARM STOCKS. 3/ NOT PUBLISHED TO AVOID DISCLOSING INDIVIDUAL OPERATIONS.

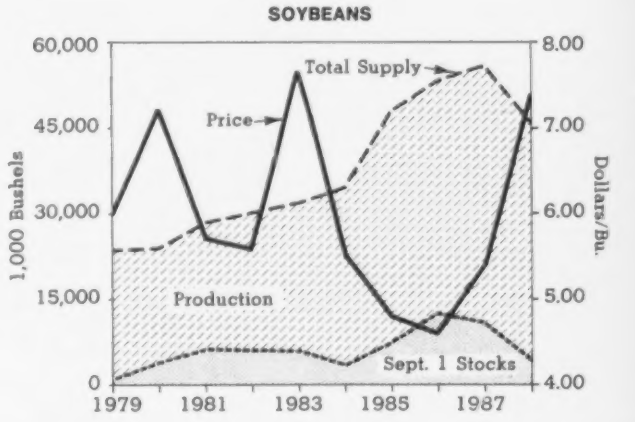
GRAIN STOCKS

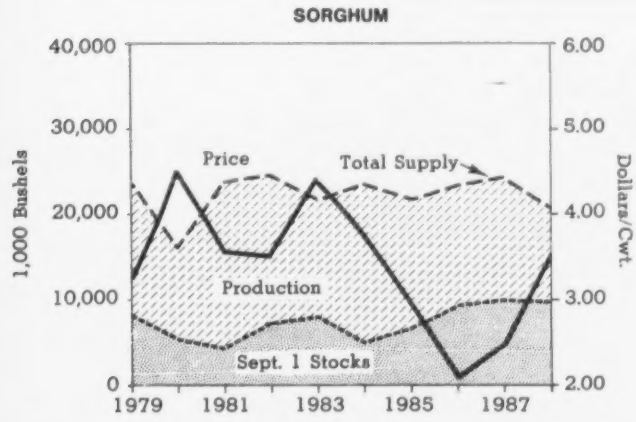
ENDING STOCKS, PRODUCTION, AND MARKETING YEAR AVERAGE PRICE, SOUTH DAKOTA, 1979-1988

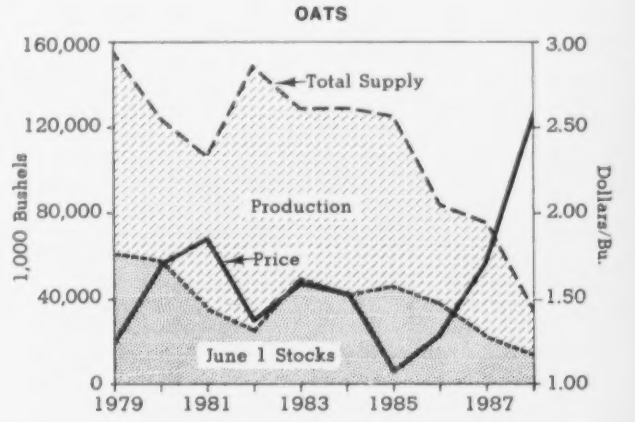












SOUTH DAKOTA STORAGE AND CROP MARKETINGS

Temporary corn storage: South Dakota corn price records began in 1908 when the annual average was $.58/bu. Record low price was $.10/bu. in October 1932 and record high price was $3.33/bu. in September 1974.

NUMBER OF FACILITIES AND RATED OFF-FARM STORAGE CAPACITIES 1/

YEAR	NUMBER OF FACILITIES 2/	OFF-FARM CAPACITY
		1,000 BUSHELS
1977	391	83,430
1978	386	83,820
1979	384	85,560
1980	385	90,560
1981	388	93,020
1982	386	91,980
1983	373	99,180
1984	352	101,330
1985	360	108,630
1986 (JAN)	335	108,380
1986 (DEC)	340	118,230
1987	343	136,220
1988	332	127,530

1/ ANNUAL ESTIMATE CHANGED FROM JANUARY 1 TO DECEMBER 1 IN 1986. 2/ ONE FACILITY MAY INCLUDE SEVERAL ELEVATORS, BUT RECORDS ARE MAINTAINED AT ONE CENTRAL LOCATION.

SOUTH DAKOTA CROP MARKETINGS: PERCENT OF CROP MARKETED, BY MONTHS, 1986-1988

	ALL HAY		ALL WHEAT		OATS		SOYBEANS		CORN	
MONTH	1986-87	1987-88	1986-87	1987-88	1986-87	1987-88	1986-87	1987-88	1986-87	1987-88
JUNE	13	7								
JULY	2	5	14	14	15	20				
AUG.	4	10	14	14	6	12				
SEPT.	13	4	4	8	4	8	4	14		
OCT.	19	14	2	4	3	4	35	38	11	19
NOV.	17	20	8	4	5	7	23	7	21	10
DEC.	13	10	8	11	10	9	4	4	9	6
JAN.	3	11	6	14	12	9	7	8	8	6
FEB.	7	3	8	6	9	8	3	7	4	6
MARCH	5	8	10	5	6	6	4	6	9	7
APRIL	1	2	8	5	7	3	5	4	6	6
MAY	3	6	12	8	15	6	4	4	6	5
JUNE			6	7	8	8	4	4	6	8
JULY							3	2	4	8
AUG.							4	2	7	7
SEPT.									9	12

COST OF PRODUCTION - NORTHERN PLAINS

CORN, ALL WHEAT AND OATS PRODUCTION COSTS, NORTHERN PLAINS, 1985-1987 1/ 2/

ITEM	CORN			ALL WHEAT			OATS		
	1985	1986	1987	1985	1986	1987	1985	1986	1987
	DOLLARS PER PLANTED ACRE								
GROSS VALUE OF PRODUCTION (EXCLUDING DIRECT GOVERNMENT PAYMENTS):									
PRIMARY CROP	257.16	167.52	205.47	86.36	67.61	74.32	44.31	42.90	63.92
SECONDARY CROP	--	--	--	1.95	1.41	1.55	8.03	6.71	6.90
TOTAL	257.16	167.52	205.47	88.31	69.02	75.87	52.34	49.61	70.82
CASH EXPENSES:									
SEED	17.92	16.61	15.96	6.86	6.62	5.82	6.27	4.19	4.44
FERTILIZER	38.45	25.28	24.32	11.97	10.30	9.48	7.53	6.54	6.26
LIME AND GYPSUM	.02	.04	.03	--	--	--	--	--	--
CHEMICALS	17.17	17.36	16.78	4.40	4.39	4.39	1.01	.95	.96
CUSTOM OPERATIONS	5.39	5.40	5.26	3.24	3.46	3.43	1.57	1.36	1.56
FUEL, LUBE, AND ELECTRICITY	28.73	23.07	25.21	6.63	4.15	5.01	6.62	5.00	6.11
REPAIRS	15.83	15.96	16.18	5.79	6.01	6.09	5.81	7.20	7.30
HIRED LABOR	5.04	5.46	5.11	1.80	2.00	1.93	1.05	1.34	1.27
PURCHASED IRRIGATION WATER	1.36	1.31	1.37	--	--	--	--	--	--
DRYING	5.10	4.85	4.85	--	--	--	--	--	--
MISCELLANEOUS	.28	.27	.28	--	--	--	.51	.50	.52
TECHNICAL SERVICES	.46	.49	.48	.04	.04	.04	.02	.03	.02
TOTAL, VARIABLE CASH EXPENSES	135.75	116.11	115.83	40.73	36.97	36.19	30.39	27.11	28.43
GENERAL FARM OVERHEAD	11.66	9.08	15.88	4.27	3.62	6.14	2.30	2.21	3.15
TAXES AND INSURANCE	17.38	17.67	18.12	6.63	7.15	7.32	7.66	9.27	9.55
INTEREST ON OPERATING LOANS	14.02	8.65	8.59	5.26	4.28	3.32	2.80	2.67	3.82
INTEREST ON REAL ESTATE	17.12	10.54	18.19	6.85	5.47	7.56	3.42	3.27	4.67
TOTAL, FIXED CASH EXPENSES	60.18	45.94	60.78	23.01	20.52	24.34	16.18	17.42	21.19
TOTAL, CASH EXPENSES	195.93	162.05	176.61	63.74	57.49	60.53	46.57	44.53	49.62
VALUE OF PRODUCTION LESS CASH EXPENSES (EXCLUDING DIRECT GOVERNMENT PAYMENTS)	61.23	5.47	28.86	24.57	11.53	15.34	5.77	5.08	21.20
CAPITAL REPLACEMENT	39.73	39.98	40.24	19.77	21.14	21.47	15.26	21.22	21.48
VALUE OF PRODUCTION LESS CASH EXPENSES AND CAPITAL REPLACEMENT (EXCLUDING DIRECT GOVERNMENT PAYMENTS)	21.50	-34.51	-11.38	4.80	-9.61	-6.13	-9.49	-16.14	-.28
ECONOMIC (FULL OWNERSHIP) COSTS:									
VARIABLE CASH EXPENSES	135.75	116.11	115.83	40.73	36.97	36.19	30.39	27.11	28.43
GENERAL FARM OVERHEAD	11.66	9.08	15.88	4.27	3.62	6.14	2.30	2.21	3.15
TAXES AND INSURANCE	17.38	17.67	18.12	6.63	7.15	7.32	7.66	9.27	9.55
CAPITAL REPLACEMENT	39.73	39.98	40.24	19.77	21.14	21.47	15.26	21.22	21.48
ALLOCATED RETURNS TO OWNED INPUTS:									
RETURN TO OPERATING CAPITAL 3/	4.47	2.71	2.88	.90	.56	.59	.63	.38	.42
RETURN TO OTHER NONLAND CAPITAL 4/	7.75	8.01	9.37	3.70	4.04	4.71	3.15	4.47	5.20
NET LAND RETURN 5/	47.69	23.68	34.67	30.96	28.31	27.88	12.36	11.65	15.25
UNPAID LABOR	14.34	15.55	14.54	4.02	4.46	4.31	7.68	9.85	9.30
TOTAL, ECONOMIC COSTS	278.77	232.78	251.53	110.98	106.25	108.61	79.43	86.16	92.79
RESIDUAL RETURNS TO MANAGEMENT AND RISK 6/ (EXCLUDING DIRECT GOVERNMENT PAYMENTS):	-21.61	-65.26	-46.06	-22.67	-37.23	-32.74	-27.09	-36.55	-21.97
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.21	1.44	1.61	3.03	2.28	2.41	1.12	.85	1.33
YIELD (BU./PLANTED ACRE)	116.53	116.41	127.77	28.49	29.69	30.81	39.56	50.37	48.14

1/ INFORMATION OBTAINED FROM THE FARM COSTS AND RETURNS SURVEY WHICH WAS PART OF A NATIONAL SURVEY THAT COLLECTED DATA DURING FEBRUARY AND MARCH, 1988. 2/ SUM OF OPERATOR AND LANDLORD EXPENSES. 3/ VARIABLE EXPENSE ITEMS MULTIPLIED BY PART OF YEAR USED AND THE 6-MONTH U.S. TREASURY BILL RATE. 4/ VALUE OF MACHINERY AND EQUIPMENT MULTIPLIED BY LONGRUN REAL RATE OF RETURN TO PRODUCTION ASSETS IN FARM SECTOR 5/ OF TOTAL ACRES RENTED, PERCENTAGE OF CASH-AND-SHARE-RENTED ACRES MULTIPLIED BY THE AVERAGE CASH AND SHARE RENT. 6/ CALCULATED BY SUBTRACTING TOTAL ECONOMIC (FULL OWNERSHIP) COSTS FROM GROSS VALUE OF PRODUCTION.

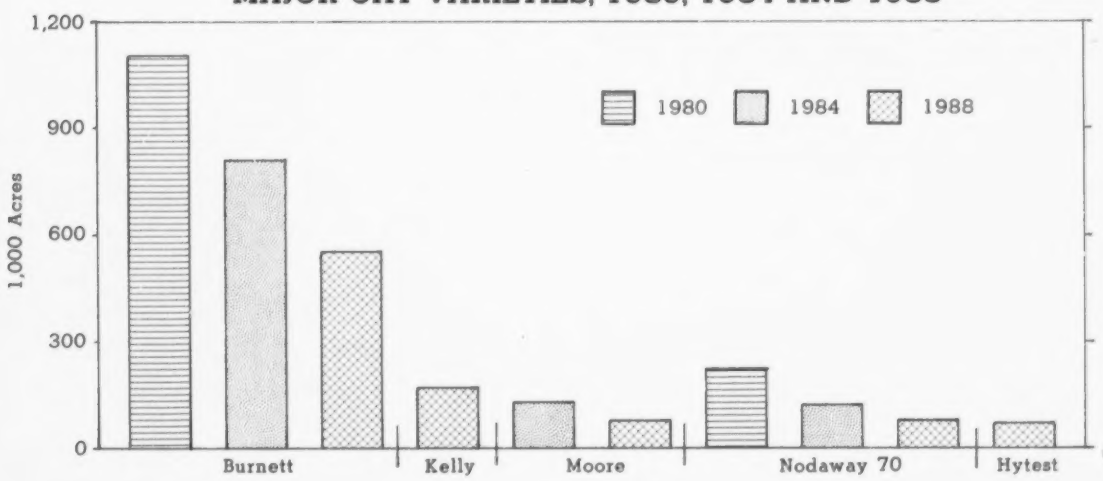
SOUTH DAKOTA OAT VARIETIES

OAT ESTIMATED ACREAGE AND PERCENTAGE DISTRIBUTION, BY VARIETIES, 1980, 1984 & 1988

VARIETY	SEEDED ACREAGE			PERCENT OF STATE TOTAL		
	1980	1984	1988	1980	1984	1988
	1,000 ACRES			PERCENT		
BURNETT	1,103.4	810.5	554.7	50.2	47.7	39.6
KELLY	1/	1/	172.3	1/	1/	12.3
NODAWAY 70	226.1	123.9	81.6	10.2	7.3	5.8
MOORE	1/	129.9	79.0	1/	7.6	5.7
HYTEST	1/	1/	70.8	1/	1/	5.1
STEELE	1/	1/	66.1	1/	1/	4.7
DON	1/	1/	44.3	1/	1/	3.2
PORTER	1/	2/	28.5	1/	2/	2.0
LANCER	50.7	62.4	2/	2.3	3.7	2/
BENSON	1/	37.3	2/	1/	2.2	2/
LYON	52.5	34.1	2/	2.4	2.0	2/
CHIEF	56.4	2/	2/	2.6	2/	2/
WRIGHT	55.6	2/	2/	2.5	2/	2/
NOBLE	49.2	2/	2/	2.2	2/	2/
ALL OTHER AND UNKNOWN VARIETIES	606.1	501.9	302.7	27.6	29.5	21.6
STATE	2,200.0	1,700.0	1,400.0	100.0	100.0	100.0

1/ VARIETY NOT INCLUDED IN SURVEY. 2/ VARIETIES WITH LESS THAN TWO PERCENT OF THE STATE'S ACREAGE COMBINED WITH ALL OTHER AND UNKNOWN CATEGORY.

MAJOR OAT VARIETIES, 1980, 1984 AND 1988



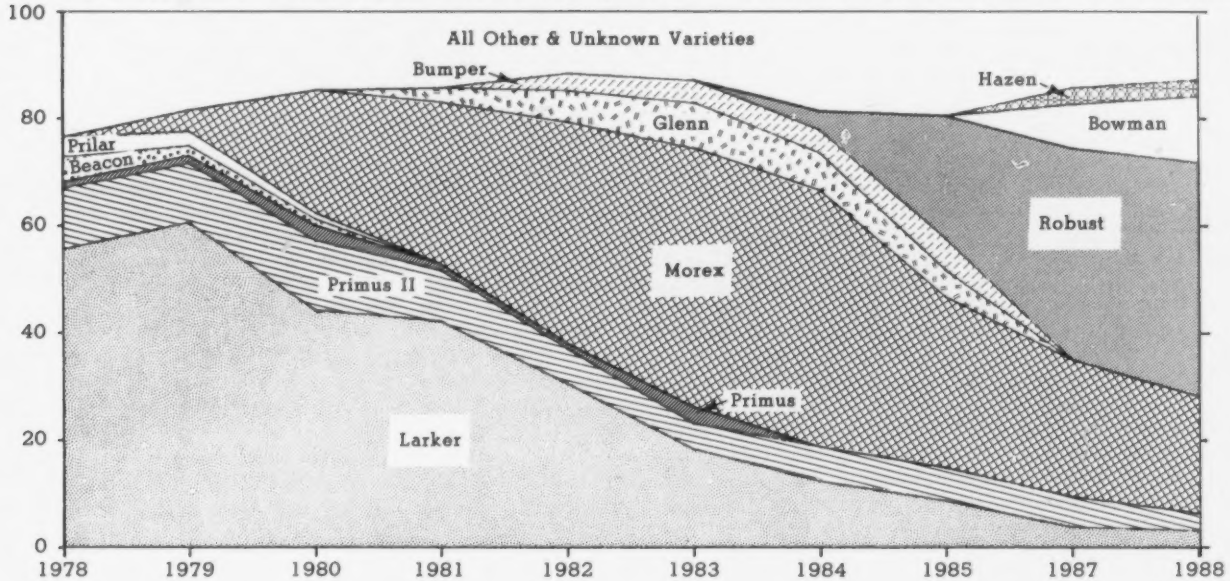
PERCENTAGE OF ACREAGE SEEDED TO EACH OAT VARIETY, BY DISTRICTS, 1988

CROP REPORTING DISTRICT	BURNETT	KELLY	NODAWAY 70	MOORE	HYTEST	STEELE	DON	PORTER	ALL OTHER & UNKNOWN VARIETIES 1/	TOTAL	SEEDED ACRES 1988
	PERCENT										ACRES
NORTHWEST	58.7	1.0	1.3	.6	4.8	--	.1	--	33.5	100.0	105,000
NORTH CENT.	61.0	4.4	5.4	2.7	6.3	3.2	.5	.4	16.1	100.0	206,000
NORTHEAST	6.8	16.8	3.5	17.2	11.2	18.1	5.8	.4	20.2	100.0	206,000
WEST CENT.	56.7	5.1	3.6	2.0	2.5	.4	.3	6.2	23.2	100.0	73,000
CENTRAL	49.3	13.8	7.8	2.6	2.0	.9	1.3	5.7	16.6	100.0	200,000
EAST CENT.	23.4	23.1	4.4	7.8	4.5	7.3	5.8	.9	22.8	100.0	255,000
SOUTHWEST	17.0	--	52.6	1.7	--	--	--	--	28.7	100.0	23,000
SOUTH CENT.	58.4	10.7	5.1	.3	1.4	--	.6	1.6	21.9	100.0	112,000
SOUTHEAST	38.4	11.5	6.7	4.6	4.9	.7	5.9	3.1	24.2	100.0	220,000
STATE	39.6	12.3	5.8	5.7	5.1	4.7	3.2	2.0	21.6	100.0	1,400,000

1/ DUE TO THE LARGE NUMBER OF OTHER VARIETIES REPORTED, DISTRICT ESTIMATES WERE NOT MADE FOR VARIETIES WITH LESS THAN TWO PERCENT OF THE STATE'S ACREAGE.

SOUTH DAKOTA BARLEY VARIETIES

MAJOR BARLEY VARIETIES AS PERCENT OF TOTAL ACREAGE, SELECTED YEARS



BARLEY ESTIMATED ACREAGE AND PERCENTAGE DISTRIBUTION, BY VARIETIES, SELECTED YEARS

VARIETY	SEEDED ACREAGE						PERCENT OF STATE TOTAL		
	1982	1983	1984	1985	1987	1988	1985	1987	1988
	1,000 ACRES						PERCENT		
ROBUST	1/	1/	22.9	172.2	343.3	291.1	22.7	39.5	41.6
MOREX	231.0	279.6	292.3	240.9	221.6	153.3	31.7	25.5	21.9
BOWMAN	1/	1/	1/	1/	73.0	87.9	1/	8.4	12.5
PRIMUS II	36.3	27.8	39.4	48.3	49.8	23.0	6.4	5.7	3.3
HAZEN	1/	1/	1/	1/	25.8	21.5	1/	3.0	3.1
LARKER	170.6	105.6	77.0	63.7	32.6	21.1	8.4	3.7	3.0
BUMPER	1/	1/	28.0	44.3	1/	13.7	5.8	1/	2.0
GLENN	1/	1/	41.8	38.4	1/	1/	5.0	1/	1/
ALL OTHER & UNKNOWN VARIETIES 2/	122.1	167.0	108.6	152.2	123.9	88.4	20.0	14.2	12.6
STATE	560.0	580.0	610.0	760.0	870.0	700.0	100.0	100.0	100.0

1/ ESTIMATES COMBINED WITH ALL OTHER AND UNKNOWN CATEGORY. 2/ VARIETIES WITH LESS THAN TWO PERCENT OF THE STATE'S ACREAGE INCLUDED. NOTE: DATA WAS NOT COLLECTED IN 1986.

PERCENTAGE OF ACREAGE SEEDED TO EACH BARLEY VARIETY, BY DISTRICTS, 1988

CROP REPORTING DISTRICT	ROBUST	MOREX	BOWMAN	PRIMUS II	HAZEN	LARKER	BUMPER	ALL OTHER & UNKNOWN VARIETIES 1/	TOTAL	SEEDED ACRES 1988
	PERCENT									ACRES
NORTHWEST	7.7	9.3	58.3	1.3	2.8	.8	3.0	16.8	100.0	53,000
NORTH CENT.	50.8	19.8	12.2	1.4	2.1	3.1	2.3	8.3	100.0	250,000
NORTHEAST	61.2	30.5	.2	--	1.4	1.4	1.2	4.1	100.0	163,000
WEST CENT.	2.4	2.8	41.2	9.6	1.2	8.4	--	34.4	100.0	25,000
CENTRAL	16.1	27.7	13.9	7.6	4.7	5.5	2.3	22.2	100.0	96,000
EAST CENT.	49.7	26.0	--	4.7	4.6	1.8	1.3	11.9	100.0	74,600
SOUTHWEST	7.2	9.5	8.3	2.4	27.4	--	--	45.2	100.0	8,400
SOUTH CENT.	12.0	--	11.0	16.0	--	16.0	--	45.0	100.0	10,000
SOUTHEAST	26.0	9.0	5.0	19.0	9.5	1.5	5.5	24.5	100.0	20,000
STATE	41.6	21.9	12.5	3.3	3.1	3.0	2.0	12.6	100.0	700,000

1/ DISTRICT ESTIMATES WERE NOT MADE FOR VARIETIES WITH LESS THAN TWO PERCENT OF THE STATE'S BARLEY ACREAGE.

COMMERCIAL FERTILIZER 1/

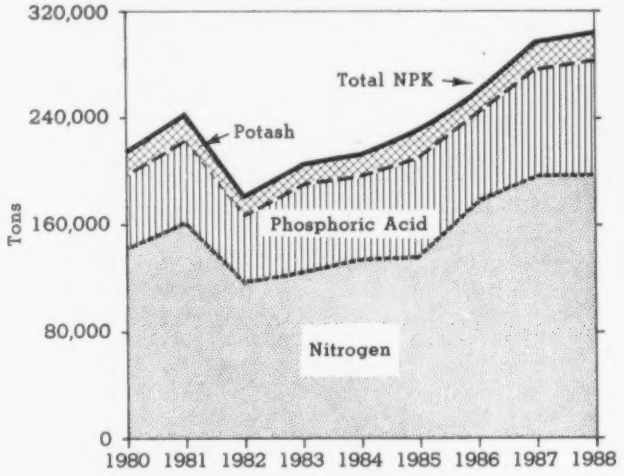
Commercial fertilizer sales in South Dakota increased 1 percent in 1988. There were 595,583 tons (including carrier) of commercial fertilizer sold, compared with 587,290 tons in 1987. Actual nutrients (NPK) totaled 302,769 tons, up 2 percent.

Nitrogen accounted for 65 percent of the total NPK. Phosphoric acid accounted for 28 percent and potash accounted for 7 percent.

The fertilizer 46-0-0 again was most widely used analysis in 1988 with 209,350 tons. The second most popular analysis used was 18-46-0 with 129,785 tons. These two fertilizers accounted for 57 percent of all fertilizer used in South Dakota during 1988.

1/ SOURCE: SOUTH DAKOTA DEPARTMENT OF AGRICULTURE DIVISION OF REGULATORY SERVICES.

SOUTH DAKOTA'S USE OF PRIMARY NUTRIENTS AS FERTILIZER



COMMERCIAL FERTILIZER SOLD IN SOUTH DAKOTA, 1982-1988

YEAR	TOTAL CONSUMPTION 1/	NUTRIENTS USED			
		TOTAL NITROGEN	AVAILABLE PHOSPHORIC ACID	POTASH	TOTAL NPK 2/
	TONS				
1982	359,182	116,377	50,136	13,383	179,896
1983	395,913	124,035	65,635	15,179	204,849
1984	421,695	133,599	62,416	16,418	212,433
1985	445,397	135,693	73,834	20,687	230,214
1986	527,789	176,526	66,734	15,051	258,311
1987	587,290	196,432	79,042	20,020	295,495
1988	595,583	196,218	86,295	20,257	302,769

1/ WEIGHT WHEN PURCHASED. 2/ ACTUAL WEIGHT OF NUTRIENTS. THE DIFFERENCE BETWEEN THE TOTAL CONSUMPTION AND TOTAL NPK ARE OTHER ELEMENTS AND CARRIERS. THE SUM OF INDIVIDUAL ITEMS MAY NOT EQUAL TOTALS DUE TO ROUNDING.

15 LEADING FERTILIZERS IN SOUTH DAKOTA

TONS SOLD JANUARY 1 - DECEMBER 1

1987			1988		
RANK	FERTILIZER	TONS	RANK	FERTILIZER	TONS
1	46-0-0	183,219	1	46-0-0	209,350
2	18-46-0	120,158	2	18-46-0	129,785
3	28-0-0	89,416	3	28-0-0	69,579
4	82-0-0	58,679	4	82-0-0	47,017
5	0-0-60	25,260	5	0-0-60	27,017
6	10-34-0	22,924	6	10-34-0	21,315
7	32-0-0	9,643	7	36-16-0	9,575
8	34-0-0	8,797	8	34-0-0	7,584
9	0-45-0	6,847	9	11-52-0	6,768
10	11-52-0	6,131	10	32-0-0	5,682
11	7-21-7	4,955	11	0-46-0	5,348
12	21-0-0	4,015	12	7-21-7	4,849
13	35-18-0	2,952	13	21-0-0	3,201
14	6-21-7	2,598	14	0-45-0	2,570
15	0-0-62	2,408	15	10-30-0	2,227

CORN, SOUTH DAKOTA 1987

COUNTY AND DISTRICT	GRAIN				SILAGE		
	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION	HARVESTED FOR SILAGE	YIELD PER HARVESTED ACRE	PRODUCTION
	- - -ACRES- - -		- - - -BUSHELS- - - -		- ACRES -	- - - -TONS- - - -	
BUTTE	12,700	10,800	100.0	1,080,000	1,500	11.0	16,500
CORSON	13,100	7,100	45.0	319,500	5,900	5.0	29,500
DEWEY	13,500	8,600	43.0	369,800	3,600	5.0	18,000
HARDING	2,500	400	45.0	18,000	2,000	4.0	8,000
PERKINS	13,200	3,600	49.0	176,400	8,300	6.0	49,800
ZIEBACH	2,000	1,500	52.0	78,000	400	4.0	1,600
NORTHWEST	57,000	32,000	63.8	2,041,700	21,700	5.7	123,400
BROWN	105,100	95,600	72.0	6,883,200	9,100	7.0	63,700
CAMPBELL	21,200	11,100	63.0	699,300	10,000	6.0	60,000
EDMUNDS	30,400	13,700	64.0	876,800	16,600	5.0	83,000
FAULK	21,800	9,700	48.0	465,600	11,800	5.0	59,000
MCPHERSON	19,600	5,500	61.0	335,500	14,000	7.0	98,000
POTTER	39,900	34,500	48.0	1,656,000	5,000	5.0	25,000
SPINK	107,500	98,000	72.0	7,056,000	9,000	6.0	54,000
WALWORTH	19,500	14,900	57.0	849,300	4,500	5.0	22,500
NORTH CENT.	365,000	283,000	66.5	18,821,700	80,000	5.8	465,200
CLARK	57,300	52,200	85.0	4,437,000	4,700	8.0	37,600
CODINGTON	47,200	39,400	88.0	3,467,200	7,400	10.0	74,000
DAY	36,700	27,900	65.0	1,813,500	8,500	6.0	51,000
DEUEL	59,400	54,000	95.0	5,130,000	4,900	11.0	53,900
GRANT	56,600	52,000	88.0	4,576,000	4,200	9.0	37,800
HAMLIN	60,800	56,700	93.0	5,273,100	3,600	9.0	32,400
MARSHALL	44,000	38,400	82.0	3,148,800	3,600	9.0	32,400
ROBERTS	64,000	58,400	91.0	5,314,400	5,100	9.0	45,900
NORTHEAST	426,000	379,000	87.5	33,160,000	42,000	8.7	365,000
HAAKON	5,000	4,300	57.0	245,100	600	7.0	4,200
JACKSON	500	400	62.0	24,800	100	7.0	700
LAWRENCE	600	300	60.0	18,000	300	6.0	1,800
MEADE	1,900	900	112.0	100,800	900	6.0	5,400
PENNINGTON	2,100	1,500	75.0	112,500	600	6.0	3,600
STANLEY	2,900	2,200	78.0	171,600	700	6.0	4,200
WEST CENT.	13,000	9,600	70.1	672,800	3,200	6.2	19,900
AURORA	61,000	57,000	65.0	3,705,000	3,700	7.0	25,900
BEADLE	101,100	89,800	80.0	7,184,000	10,900	7.0	76,300
BRULE	54,700	49,000	68.0	3,332,000	5,400	6.0	32,400
BUFFALO	10,800	9,400	90.0	846,000	1,300	6.0	7,800
HAND	63,800	40,800	47.0	1,917,600	22,300	5.0	111,500
HUGHES	33,800	27,400	74.0	2,027,600	5,600	4.0	22,400
HYDE	15,900	5,000	32.0	160,000	10,700	6.0	64,200
JERAULD	28,900	24,000	70.0	1,680,000	4,700	7.0	32,900
SULLY	48,000	33,600	72.0	2,419,200	10,400	5.0	52,000
CENTRAL	418,000	336,000	69.3	23,271,400	75,000	5.7	425,400
BROOKINGS	104,000	95,000	98.0	9,310,000	8,800	10.0	88,000
DAVISON	58,200	54,900	71.0	3,897,900	3,000	7.0	21,000
HANSON	61,000	58,300	76.0	4,430,800	2,400	10.0	24,000
KINGSBURY	78,800	73,400	94.0	6,899,600	5,000	7.0	35,000
LAKE	91,400	88,000	104.0	9,152,000	2,600	8.0	20,800
MCCOOK	87,000	80,000	81.0	6,480,000	5,300	11.0	58,300
MINER	50,400	47,200	89.0	4,200,800	2,900	11.0	31,900
MINNEHAHA	151,300	144,500	104.0	15,028,000	6,500	13.0	84,500
MOODY	85,400	80,300	109.0	8,752,700	4,700	12.0	56,400
SANBORN	56,500	53,400	65.0	3,471,000	2,800	8.0	22,400
EAST CENT.	824,000	775,000	92.4	71,622,800	44,000	10.1	442,300
BENNETT	5,600	3,700	85.0	314,500	1,600	6.0	9,600
CUSTER	1,100	900	96.0	86,400	100	10.0	1,000
FALL RIVER	4,500	3,400	106.0	360,400	1,000	14.0	14,000
SHANNON	800	400	40.0	16,000	400	6.0	2,400
SOUTHWEST	12,000	8,400	92.5	777,300	3,100	8.7	27,000
GREGORY	41,600	39,800	68.0	2,706,400	1,600	8.0	12,800
JONES	1,700	1,600	66.0	105,600	100	8.0	800
LYMAN	15,300	11,300	85.0	960,500	3,900	8.0	31,200
MELLETTE	4,000	1,300	36.0	46,800	2,700	8.0	21,600
TODD	8,800	7,000	88.0	616,000	1,300	7.0	9,100
TRIPP	40,600	37,000	58.0	2,146,000	3,400	6.0	20,400
SOUTH CENT.	112,000	98,000	67.2	6,581,300	13,000	7.4	95,900
BON HOMME	89,000	81,500	76.0	6,194,000	7,100	9.0	63,900
CHARLES MIX	115,000	107,200	76.0	8,147,200	6,800	8.0	54,400
CLAY	66,000	64,700	100.0	6,470,000	800	10.0	8,000
DOUGLAS	62,400	58,800	73.0	4,292,400	3,200	9.0	28,800
HUTCHINSON	127,600	121,000	79.0	9,559,000	6,000	9.0	54,000
LINCOLN	116,200	111,000	91.0	10,101,000	4,000	12.0	48,000
TURNER	130,000	125,000	93.0	11,625,000	4,000	11.0	44,000
UNION	90,500	88,400	96.0	8,486,400	1,700	8.0	13,600
YANKTON	76,300	71,400	90.0	6,426,000	4,400	13.0	57,200
SOUTHEAST	873,000	829,000	86.0	71,301,000	38,000	9.8	371,900
STATE	3,100,000	2,750,000	83.0	228,250,000	320,000	7.3	2,336,000

CORN, SOUTH DAKOTA 1988

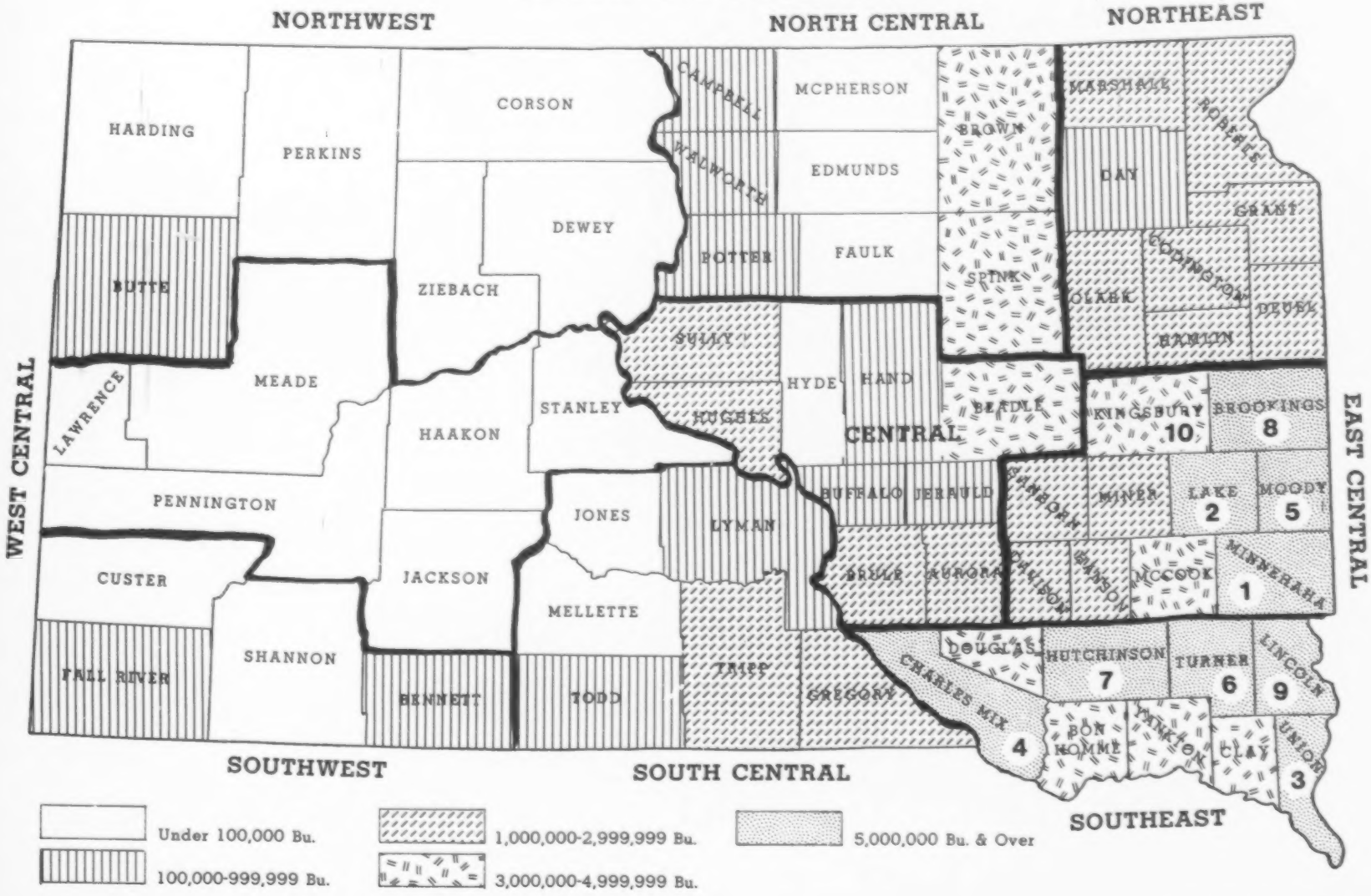
COUNTY AND DISTRICT	GRAIN 1/				SILAGE 1/		
	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION	HARVESTED FOR SILAGE	YIELD PER HARVESTED ACRE	PRODUCTION
	---ACRES---		----BUSHELS----		ACRES	---TONS---	
BUTTE	12,100	9,700	100.0	969,900	1,800	7.3	13,100
CORSON	10,500	1,100	63.0	69,300	7,200	2.0	14,400
DEWEY	13,400	4,100	23.0	94,300	6,300	3.0	18,900
HARDING	2,000				1,900	2.0	3,800
PERKINS	12,600	700	18.0	12,600	10,100	3.1	31,500
ZIEBACH	1,200	400	15.0	6,000	600	2.0	1,200
NORTHWEST	51,800	16,000	72.0	1,152,100	27,900	3.0	82,900
BROWN	105,500	79,800	49.5	3,950,100	23,400	3.5	81,900
CAMPBELL	21,600	2,200	47.0	103,300	14,800	2.1	30,500
EDMUNDS	29,600	2,400	30.5	73,200	19,600	1.5	29,400
FAULK	20,000	2,400	32.0	76,800	14,600	2.3	32,900
MCPHERSON	18,600	500	93.0	46,500	13,500	1.6	21,600
POTTER	33,600	6,600	63.5	419,000	17,200	2.0	35,200
SPINK	108,300	76,300	44.0	3,355,700	30,900	3.4	106,500
WALWORTH	18,000	3,600	66.0	237,600	11,400	1.5	17,100
NORTH CENT.	355,200	173,800	47.5	8,262,200	145,400	2.4	355,100
CLARK	61,500	42,900	38.0	1,632,100	17,100	3.0	51,700
CODINGTON	48,700	30,900	45.0	1,389,900	17,100	3.0	51,300
DAY	35,000	19,500	36.5	712,200	15,000	3.5	52,500
DEUEL	63,400	43,100	38.0	1,636,700	19,900	3.6	70,900
GRANT	53,800	35,500	36.5	1,297,000	17,500	3.0	52,500
HAMLIN	64,100	50,600	56.5	2,858,500	12,400	4.0	49,600
MARSHALL	43,500	27,900	47.5	1,324,800	15,200	4.0	60,800
ROBERTS	65,200	42,500	42.0	1,786,100	20,500	3.2	65,600
NORTHEAST	435,200	292,900	43.1	12,637,300	134,700	3.4	454,900
HAAKON	6,400	3,100	27.0	83,600	2,500	3.4	8,500
JACKSON	900				800	3.0	2,400
LAWRENCE	800				800	4.0	3,200
MEADE	2,300	1,000	72.0	72,000	1,100	5.9	6,500
PENNINGTON	1,800	1,200	48.0	57,600	600	4.5	2,700
STANLEY	2,800	1,100	58.0	63,800	900	3.9	3,500
WEST CENT.	15,000	6,400	43.3	277,000	6,700	4.0	26,800
AURORA	59,400	47,100	35.0	1,648,500	11,900	4.0	47,600
BEADLE	103,400	82,900	51.0	4,224,200	20,100	4.0	81,300
BRULE	54,700	44,100	41.0	1,808,600	10,400	4.5	46,800
BUFFALO	10,100	4,300	115.0	494,500	5,300	2.0	10,600
HAND	58,900	28,900	33.0	955,000	29,200	3.0	87,600
HUGHES	24,200	12,000	129.5	1,554,300	9,000	2.3	20,700
HYDE	14,300	300	57.0	17,100	10,700	2.0	21,400
JERAULD	29,700	20,400	35.5	724,400	9,200	3.5	32,200
SULLY	40,100	17,900	76.0	1,359,800	12,600	2.5	31,500
CENTRAL	394,800	257,900	49.6	12,786,400	118,400	3.2	379,700
BROOKINGS	106,800	93,000	61.5	5,723,000	13,600	5.1	69,000
DAVISON	59,100	53,100	42.0	2,231,800	5,800	4.0	23,200
HANSON	64,100	55,000	39.5	2,174,000	9,000	3.8	34,200
KINGSBURY	85,800	69,600	64.0	4,452,800	16,100	5.0	80,500
LAKE	99,900	93,900	79.5	7,461,300	5,800	5.0	29,000
MCCOOK	87,400	73,300	55.0	4,031,500	13,600	4.0	54,400
MINER	54,500	38,500	50.0	1,925,000	15,700	5.0	78,500
MINNEHAHA	147,900	134,000	61.5	8,240,300	13,500	7.0	94,500
MOODY	91,600	82,700	80.5	6,657,600	8,700	8.0	69,800
SANBORN	60,600	45,500	34.9	1,590,200	15,000	4.9	73,500
EAST CENT.	857,700	738,600	60.2	44,487,500	116,800	5.2	606,600
BENNETT	5,400	4,100	93.0	381,300	1,200	11.7	14,000
CUSTER	1,000	800	115.0	92,000	200	12.0	2,400
FALL RIVER	4,500	2,300	86.0	197,800	1,700	11.1	18,800
SHANNON	800	700	47.0	32,900	100	5.0	500
SOUTHWEST	11,700	7,900	89.1	704,000	3,200	11.2	35,700
GREGORY	42,400	40,000	53.0	2,120,000	2,200	4.0	8,800
JONES	1,500	1,200	22.0	26,400	200	3.5	700
LYMAN	14,400	4,400	93.0	409,000	9,000	7.5	67,300
MELLETTE	4,000	2,100	27.5	57,800	1,500	6.5	9,700
TODD	8,500	7,700	85.5	658,700	600	4.0	2,400
TRIPP	41,000	33,600	47.0	1,578,000	7,000	4.0	28,000
SOUTH CENT.	111,800	89,000	54.5	4,849,900	20,500	5.7	116,900
BON HOMME	93,700	80,000	50.0	3,999,200	13,000	3.6	47,200
CHARLES MIX	115,300	104,100	64.0	6,662,800	10,900	5.0	54,500
CLAY	71,400	66,600	60.0	3,993,000	4,400	6.0	26,400
DOUGLAS	63,700	57,200	58.0	3,317,600	6,200	6.0	37,400
HUTCHINSON	139,300	120,300	50.9	6,129,000	18,700	5.0	93,500
LINCOLN	116,000	105,400	51.5	5,423,500	10,300	7.0	72,100
TURNER	136,700	119,900	55.0	6,592,600	16,500	5.6	91,700
UNION	97,500	92,500	73.5	6,796,400	4,800	5.0	24,000
YANKTON	83,200	71,500	55.0	3,929,500	11,600	3.5	40,600
SOUTHEAST	916,800	817,500	57.3	46,843,600	96,400	5.1	487,400
STATE	3,150,000	2,400,000	55.0	132,000,000	670,000	3.8	2,546,000

1/ PRELIMINARY.

PRODUCTION BY COUNTIES

CORN FOR GRAIN, SOUTH DAKOTA 1988

(RANKING OF TOP TEN COUNTIES SHOWN)



CORN FOR GRAIN, SOUTH DAKOTA 1987 1/

COUNTY AND DISTRICT	DRYLAND				IRRIGATED			
	PLANTED	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION	PLANTED	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION
	- - -ACRES- - -		- - - -BUSHELS- - - -		- - -ACRES- - -		- - - -BUSHELS- - - -	
BUTTE	2,000	1,600	42.5	68,000	9,200	9,200	110.0	1,012,000
CORSON								
DEWEY								
HARDING								
PERKINS								
ZIEBACH								
OTHER	41,500	20,400	43.4	885,000	4,300	800	95.9	76,700
NORTHWEST	43,500	22,000	43.3	953,000	13,500	10,000	108.9	1,088,700
BROWN	91,800	91,400	70.0	6,396,000	4,200	4,200	116.0	487,200
CAMPBELL	9,700	9,600	53.5	513,300	1,500	1,500	124.0	186,000
EDMUNDS								
FAULK								
MCPHERSON								
POTTER	33,100	32,700	43.5	1,422,000	1,800	1,800	130.0	234,000
SPINK	84,700	84,200	63.5	5,344,800	13,800	13,800	124.0	1,711,200
WALWORTH	12,800	12,700	47.0	596,300	2,200	2,200	115.0	253,000
OTHER	106,000	27,900	56.4	1,573,500	3,400	1,000	104.4	104,400
NORTH CENT.	338,100	258,500	61.3	15,845,900	26,900	24,500	121.5	2,975,800
CLARK	49,400	49,000	81.0	3,969,800	3,200	3,200	146.0	467,200
CODINGTON	38,200	37,800	86.5	3,268,800	1,600	1,600	124.0	198,400
DAY	27,200	26,900	63.0	1,693,500	1,000	1,000	120.0	120,000
DEUEL								
GRANT	50,400	50,000	87.0	4,348,000	2,000	2,000	114.0	228,000
HAMLIN	53,700	53,200	91.0	4,839,100	3,500	3,500	124.0	434,000
MARSHALL								
ROBERTS	57,300	56,800	90.0	5,114,400	1,600	1,600	125.0	200,000
OTHER	133,700	90,800	89.2	8,096,400	3,200	1,600	114.0	182,400
NORTHEAST	409,900	364,500	86.0	31,330,000	16,100	14,500	126.2	1,830,000
HAAKON								
JACKSON								
LAWRENCE								
MEADE								
PENNINGTON								
STANLEY								
OTHER	9,900	7,500	56.3	422,400	3,100	2,100	119.2	250,400
WEST CENT.	9,900	7,500	56.3	422,400	3,100	2,100	119.2	250,400
AURORA								
BEADLE	79,600	79,200	74.0	5,859,000	10,600	10,600	125.0	1,325,000
BRULE	46,800	46,500	64.5	2,999,500	2,500	2,500	133.0	332,500
BUFFALO	5,500	5,400	53.0	286,000	4,000	4,000	140.0	560,000
HAND	40,200	39,500	45.0	1,777,200	1,300	1,300	108.0	140,400
HUGHES	15,700	14,900	29.5	440,100	12,500	12,500	127.0	1,587,500
HYDE								
JERAULD	22,800	22,600	66.0	1,492,400	1,400	1,400	134.0	187,600
SULLY	25,600	21,600	37.0	799,200	12,000	12,000	135.0	1,620,000
OTHER	135,800	61,800	62.2	3,844,200	1,700	200	104.0	20,800
CENTRAL	372,000	291,500	60.0	17,497,600	46,000	44,500	129.7	5,773,800
BROOKINGS	84,700	84,500	95.0	8,029,000	10,500	10,500	122.0	1,281,000
DAVISON	53,600	53,300	69.0	3,678,700	1,600	1,600	137.0	219,200
HANSON								
KINGSBURY	72,800	72,400	93.5	6,769,600	1,000	1,000	130.0	130,000
LAKE	87,700	86,900	103.5	8,992,500	1,100	1,100	145.0	159,500
MCCOOK								
MINER								
MINNEHAHA								
MOODY	79,700	79,300	108.5	8,602,700	1,000	1,000	150.0	150,000
SANBORN								
OTHER	428,300	381,900	87.5	33,431,100	2,000	1,500	119.7	179,500
EAST CENT.	806,800	758,300	91.7	69,503,600	17,200	16,700	126.9	2,119,200
BENNETT	1,300	1,000	44.5	44,500	2,700	2,700	100.0	270,000
CUSTER								
FALL RIVER								
SHANNON								
OTHER	3,800	1,400	45.6	63,800	4,200	3,300	120.9	399,000
SOUTHWEST	5,100	2,400	45.1	108,300	6,900	6,000	111.5	669,000
GREGORY	38,000	37,800	65.5	2,476,400	2,000	2,000	115.0	230,000
JONES								
LYMAN	7,600	7,500	50.0	375,300	3,800	3,800	154.0	585,200
MELLETTE								
TODD	3,900	3,400	52.0	176,800	3,600	3,600	122.0	439,200
TRIPP	36,200	36,000	56.0	2,015,000	1,000	1,000	131.0	131,000
OTHER	14,100	2,300	40.0	92,100	1,800	600	100.5	60,300
SOUTH CENT.	99,800	87,000	59.0	5,135,600	12,200	11,000	131.4	1,445,700
BON HOMME	77,600	77,200	73.0	5,635,000	4,300	4,300	130.0	559,000
CHARLES MIX	99,400	98,400	71.0	6,985,600	8,800	8,800	132.0	1,161,600
CLAY	60,500	60,100	97.5	5,858,200	4,600	4,600	133.0	611,800
DOUGLAS								
HUTCHINSON	120,200	119,600	78.5	9,384,000	1,400	1,400	125.0	175,000
LINCOLN								
TURNER	118,100	117,100	90.0	10,534,800	7,900	7,900	138.0	1,090,200
UNION	72,900	72,400	86.5	6,262,400	16,000	16,000	139.0	2,224,000
YANKTON	68,100	67,600	87.0	5,882,600	3,800	3,800	143.0	543,400
OTHER	206,100	167,900	84.3	14,152,600	3,300	1,900	126.7	240,800
SOUTHEAST	822,900	780,300	82.9	64,695,200	50,100	48,700	135.6	6,605,800
STATE	2,908,000	2,572,000	79.9	205,491,600	192,000	178,000	127.9	22,758,400

1/ COUNTIES WITH LESS THAN 1,000 ACRES PLANTED FOR GRAIN OR SILAGE ARE NOT PUBLISHED SEPARATELY BUT ARE SHOWN UNDER *OTHER* AND INCLUDED IN THE DISTRICT AND STATE TOTALS. ALL IRRIGATED SILAGE ACRES ARE ALSO SHOWN UNDER IRRIGATED PLANTED *OTHER*.

CORN FOR GRAIN, SOUTH DAKOTA 1988 1/

COUNTY AND DISTRICT	DRYLAND 2/				IRRIGATED 2/			
	PLANTED	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION	PLANTED	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION
	- - -ACRES- - -		- - - -BUSHELS- - - -		- - -ACRES- - -		- - - -BUSHELS- - - -	
BUTTE								
CORSON								
DEWEY								
HARDING								
PERKINS								
ZIEBACH								
OTHER	39,500	5,700	22.1	125,700	12,300	10,300	99.7	1,026,400
NORTHWEST	39,500	5,700	22.1	125,700	12,300	10,300	99.7	1,026,400
BROWN	76,400	74,100	45.0	3,334,500	5,700	5,700	108.0	615,600
CAMPBELL								
EDMUNDS								
FAULK								
MCPHERSON								
POTTER	13,800	4,000	17.0	68,000	2,600	2,600	135.0	351,000
SPINK	64,100	63,000	33.0	2,079,000	13,300	13,300	96.0	1,276,700
WALWORTH	4,900	1,900	15.0	28,500	1,700	1,700	123.0	209,100
OTHER	169,200	5,900	24.4	143,700	3,500	1,600	97.6	156,100
NORTH CENT.	328,400	148,900	38.0	5,653,700	26,800	24,900	104.8	2,608,500
CLARK	40,400	38,900	29.0	1,128,100	4,000	4,000	126.0	504,000
CODINGTON	29,700	29,000	40.0	1,160,000	1,900	1,900	121.0	229,900
DAY	18,800	18,300	30.0	549,000	1,200	1,200	136.0	163,200
DEUEL								
GRANT	34,000	33,200	32.0	1,062,400	2,300	2,300	102.0	234,600
HAMLIN	47,200	46,100	50.0	2,305,000	4,500	4,500	123.0	553,500
MARSHALL								
ROBERTS	42,800	40,600	39.5	1,603,700	1,900	1,900	96.0	182,400
OTHER	204,300	69,500	40.3	2,801,000	2,200	1,500	107.0	160,500
NORTHEAST	417,200	275,600	38.5	10,609,200	18,000	17,300	117.2	2,028,100
HAAKON								
JACKSON								
LAWRENCE								
MEADE								
PENNINGTON								
STANLEY								
OTHER	13,000	5,300	28.5	151,200	2,000	1,100	114.4	125,800
WEST CENT.	13,000	5,300	28.5	151,200	2,000	1,100	114.4	125,800
AURORA								
BEADLE	71,300	70,900	43.5	3,084,200	12,000	12,000	95.0	1,140,000
BRULE	41,700	41,500	36.0	1,494,000	2,600	2,600	121.0	314,600
BUFFALO								
HAND	28,100	27,300	30.0	819,000	1,600	1,600	85.0	136,000
HUGHES	3,500	300	33.0	9,900	11,700	11,700	132.0	1,544,400
HYDE								
JERAULD	18,900	18,800	29.0	545,200	1,600	1,600	112.0	179,200
SULLY	17,900	8,300	10.0	83,000	9,600	9,600	133.0	1,276,800
OTHER	169,000	47,200	35.0	1,650,000	5,300	4,500	113.4	510,100
CENTRAL	350,400	214,300	35.9	7,685,300	44,400	43,600	117.0	5,101,100
BROOKINGS	80,200	80,000	53.5	4,280,000	13,000	13,000	111.0	1,443,000
DAVISON	51,300	51,100	38.0	1,941,800	2,000	2,000	145.0	290,000
HANSON								
KINGSBURY	68,700	68,600	63.0	4,321,800	1,000	1,000	131.0	131,000
LAKE	92,900	92,700	79.0	7,323,300	1,200	1,200	115.0	138,000
MCCOOK								
MINER								
MINNEHAHA	132,700	132,300	61.0	8,070,300	1,700	1,700	100.0	170,000
MOODY	81,300	81,100	80.0	6,488,000	1,600	1,600	106.0	169,600
SANBORN								
OTHER	328,700	211,200	45.5	9,608,600	1,400	1,100	101.9	112,100
EAST CENT.	835,800	717,000	58.6	42,033,800	21,900	21,600	113.6	2,453,700
BENNETT	1,300	1,200	35.0	42,000	2,900	2,900	117.0	339,300
CUSTER								
FALL RIVER								
SHANNON								
OTHER	2,200	800	30.4	24,300	5,300	3,000	99.5	298,400
SOUTHWEST	3,500	2,000	33.2	66,300	8,200	5,900	108.1	637,700
GREGORY	38,600	38,400	50.0	1,920,000	1,600	1,600	125.0	200,000
JONES								
LYMAN	2,700	1,700	23.0	39,100	2,700	2,700	137.0	369,900
MELLETTE								
TODD	4,000	3,800	40.5	153,800	3,900	3,900	129.5	504,900
TRIPP	32,800	32,400	45.0	1,458,000	1,200	1,200	100.0	120,000
OTHER	20,200	2,700	16.4	44,400	4,100	600	66.3	39,800
SOUTH CENT.	98,300	79,000	45.8	3,615,300	13,500	10,000	123.5	1,234,600
BON HOMME	76,500	75,800	46.0	3,486,800	4,200	4,200	122.0	512,400
CHARLES MIX	95,300	95,000	55.0	5,225,000	9,100	9,100	158.0	1,437,800
CLAY	61,500	61,100	55.0	3,360,500	5,500	5,500	115.0	632,500
DOUGLAS	56,200	55,900	56.0	3,130,400	1,300	1,300	144.0	187,200
HUTCHINSON	119,100	118,800	50.0	5,940,000	1,500	1,500	126.0	189,000
LINCOLN	104,400	104,100	50.5	5,257,100	1,300	1,300	128.0	166,400
TURNER	111,900	111,600	50.0	5,580,000	8,300	8,300	122.0	1,012,600
UNION	74,400	74,200	62.0	4,600,400	18,300	18,300	120.0	2,196,000
YANKTON	65,600	65,500	49.0	3,209,500	6,000	6,000	120.0	720,000
OTHER	96,000				400			
SOUTHEAST	860,900	762,000	52.2	39,789,700	55,900	55,500	127.1	7,053,900
STATE	2,947,000	2,209,800	49.7	109,730,200	203,000	190,200	117.1	22,269,800

1/ COUNTIES WITH LESS THAN 1,000 ACRES PLANTED FOR GRAIN OR SILAGE ARE NOT PUBLISHED SEPARATELY BUT ARE SHOWN UNDER *OTHER* AND INCLUDED IN THE DISTRICT AND STATE TOTALS. ALL IRRIGATED SILAGE ACRES ARE ALSO SHOWN UNDER IRRIGATED PLANTED *OTHER*. 2/ PRELIMINARY.

OATS, SOUTH DAKOTA

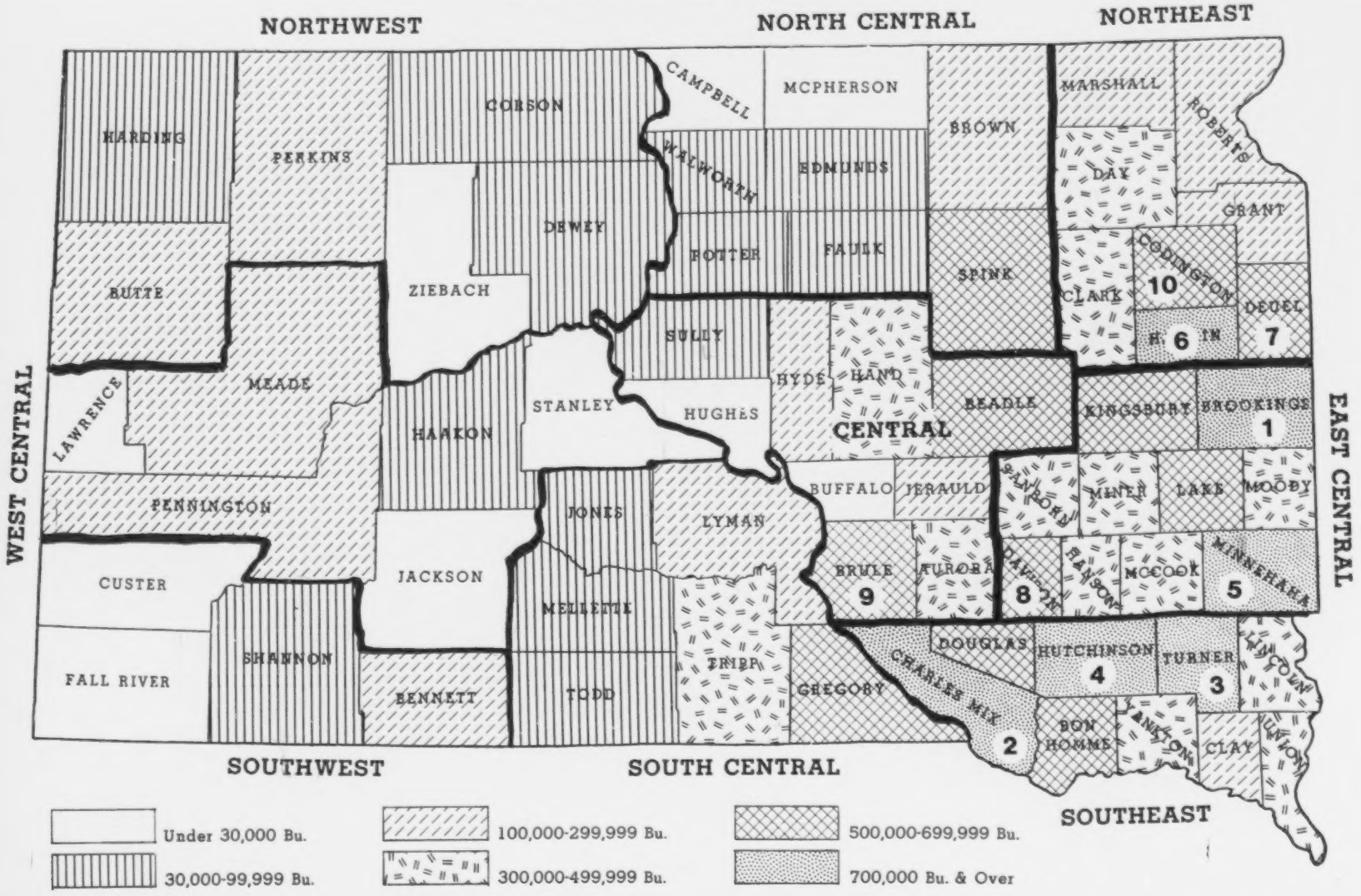
COUNTY AND DISTRICT	1987				1988 1/			
	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION
	- - -ACRES- - -		- - - -BUSHELS- - - -		- - -ACRES- - -		- - - -BUSHELS- - - -	
BUTTE	10,200	7,800	48.0	374,400	10,000	3,600	33.0	118,800
CORSON	22,800	14,700	40.0	588,000	23,000	2,500	12.0	30,000
DEWEY	17,000	13,200	37.0	488,400	17,500	3,400	21.0	71,400
HARDING	17,000	10,500	47.0	493,500	17,000	2,300	16.0	36,800
PERKINS	23,000	13,000	46.0	598,000	25,000	7,000	16.0	112,000
ZIEBACH	15,000	6,500	50.0	325,000	12,500	1,300	17.0	22,100
NORTHWEST	105,000	65,700	43.6	2,867,300	105,000	20,100	19.5	391,100
BROWN	25,000	22,300	46.0	1,025,800	28,000	8,500	17.0	144,500
CAMPBELL	17,000	11,000	41.0	451,000	18,000	900	10.0	9,000
EDMUNDS	27,000	21,900	38.0	832,200	29,000	2,900	15.0	43,500
FAULK	24,000	19,000	41.0	779,000	27,000	3,200	17.0	54,400
MCPHERSON	27,000	21,500	39.0	838,500	28,000	1,400	10.0	14,000
POTTER	26,000	15,800	43.0	679,400	25,000	3,000	19.0	57,000
SPINK	23,000	21,100	49.0	1,033,900	30,000	22,900	25.0	572,500
WALWORTH	21,000	16,400	41.0	672,400	21,000	2,800	14.0	39,200
NORTH CENT.	190,000	149,000	42.4	6,312,200	206,000	45,600	20.5	934,100
CLARK	34,000	30,500	58.0	1,769,000	27,000	18,600	21.0	390,600
CODINGTON	33,000	29,600	60.0	1,776,000	34,000	29,000	23.0	667,000
DAY	21,000	19,700	46.0	906,200	26,000	21,000	19.0	399,000
DEUEL	29,000	26,400	61.0	1,610,400	32,000	27,800	25.0	695,000
GRANT	22,000	20,300	59.0	1,197,700	21,000	12,700	19.0	241,300
HAMLIN	30,000	28,100	59.0	1,657,900	33,000	28,300	25.0	707,500
MARSHALL	15,000	13,400	48.0	643,200	16,000	10,000	19.0	190,000
ROBERTS	16,000	14,000	51.0	714,000	17,000	10,600	19.0	201,400
NORTHEAST	200,000	182,000	56.5	10,274,400	206,000	158,000	22.1	3,491,800
HAAKON	12,500	9,300	42.0	390,600	13,500	2,600	17.0	44,200
JACKSON	11,000	8,700	39.0	339,300	10,500	2,400	11.0	26,400
LAWRENCE	4,200	2,600	56.0	145,600	2,500	300	12.0	3,600
MEADE	22,300	16,200	44.0	712,800	21,500	6,900	15.0	103,500
PENNINGTON	11,000	9,300	54.0	502,200	15,500	6,100	22.0	134,200
STANLEY	9,000	5,200	41.0	213,200	9,500	900	19.0	17,100
WEST CENT.	70,000	51,300	44.9	2,303,700	73,000	19,200	17.1	329,000
AURORA	34,000	29,200	40.0	1,168,000	36,000	21,500	22.0	473,000
BEADLE	38,000	33,600	47.0	1,579,200	41,000	28,100	22.0	618,200
BRULE	27,000	20,500	46.0	943,000	28,600	20,400	33.0	673,200
BUFFALO	3,600	2,600	41.0	106,600	3,400	900	23.0	20,700
HAND	26,000	16,500	45.0	742,500	29,000	16,000	23.0	368,000
HUGHES	17,900	10,600	33.0	349,800	16,500	1,700	13.0	22,100
HYDE	16,000	10,400	36.0	374,400	16,000	6,000	22.0	132,000
JERAULD	10,000	8,100	49.0	396,900	11,500	8,700	28.0	243,600
SULLY	17,500	13,500	40.0	540,000	18,000	2,700	17.0	45,900
CENTRAL	190,000	145,000	42.8	6,200,400	200,000	106,000	24.5	2,596,700
BROOKINGS	31,000	27,800	53.0	1,473,400	34,000	30,600	30.0	918,000
DAVISON	31,000	28,000	43.0	1,204,000	33,000	26,200	26.0	681,200
HANSON	35,000	32,300	40.0	1,292,000	35,000	21,900	21.0	459,900
KINGSBURY	20,000	17,600	56.0	985,600	21,000	16,700	33.0	551,100
LAKE	25,000	23,800	55.0	1,309,000	22,000	17,300	34.0	588,200
MCCOOK	23,000	20,700	44.0	910,800	20,000	15,400	32.0	492,800
MINER	28,000	26,200	40.0	1,048,000	25,000	19,100	24.0	458,400
MINNEHAHA	31,000	27,700	53.0	1,468,100	25,000	19,600	37.0	725,200
MOODY	16,000	13,000	51.0	663,000	15,000	11,300	39.0	440,700
SANBORN	22,000	18,900	38.0	718,200	25,000	15,900	19.0	302,100
EAST CENT.	262,000	236,000	46.9	11,072,100	255,000	194,000	29.0	5,617,600
BENNETT	11,600	9,700	36.0	349,200	11,600	10,000	27.0	270,000
CUSTER	3,600	2,600	34.0	88,400	3,600	800	19.0	15,200
FALL RIVER	4,600	2,700	40.0	108,000	4,500	1,100	19.0	20,900
SHANNON	3,200	3,000	32.0	96,000	3,300	2,400	15.0	36,000
SOUTHWEST	23,000	18,000	35.6	641,600	23,000	14,300	23.9	342,100
GREGORY	41,000	38,300	47.0	1,800,100	40,000	28,200	18.0	507,600
JONES	13,000	10,900	43.0	468,700	10,000	3,400	21.0	71,400
LYMAN	13,000	8,600	44.0	378,400	12,000	6,400	24.0	153,600
MELLETTE	9,000	6,700	36.0	241,200	8,000	4,600	17.0	78,200
TODD	7,000	3,900	36.0	140,400	6,000	3,400	28.0	95,200
TRIPP	36,000	32,600	47.0	1,532,200	36,000	24,800	16.0	396,800
SOUTH CENT.	119,000	101,000	45.2	4,561,000	112,000	70,800	18.4	1,302,800
BON HOMME	33,000	29,500	42.0	1,239,000	27,000	18,900	27.0	510,300
CHARLES MIX	52,000	43,000	44.0	1,892,000	50,000	40,900	22.0	899,800
CLAY	9,000	6,100	50.0	305,000	6,000	5,100	37.0	188,700
DOUGLAS	28,000	24,800	39.0	967,200	34,000	29,900	22.0	657,800
HUTCHINSON	46,000	40,700	40.0	1,628,000	40,000	29,000	26.0	754,000
LINCOLN	9,000	7,600	49.0	372,400	11,000	8,500	45.0	382,500
TURNER	28,000	23,800	42.0	999,600	23,000	18,100	45.0	814,500
UNION	16,000	9,300	49.0	455,700	13,000	9,700	42.0	407,400
YANKTON	20,000	17,200	47.0	808,400	16,000	11,900	32.0	380,800
SOUTHEAST	241,000	202,000	42.9	8,667,300	220,000	172,000	29.0	4,995,800
STATE	1,400,000	1,150,000	46.0	52,900,000	1,400,000	800,000	25.0	20,001,000

1/ PRELIMINARY.

PRODUCTION BY COUNTIES

OATS, SOUTH DAKOTA 1988

(RANKING OF TOP TEN COUNTIES SHOWN)



BARLEY, SOUTH DAKOTA 1/

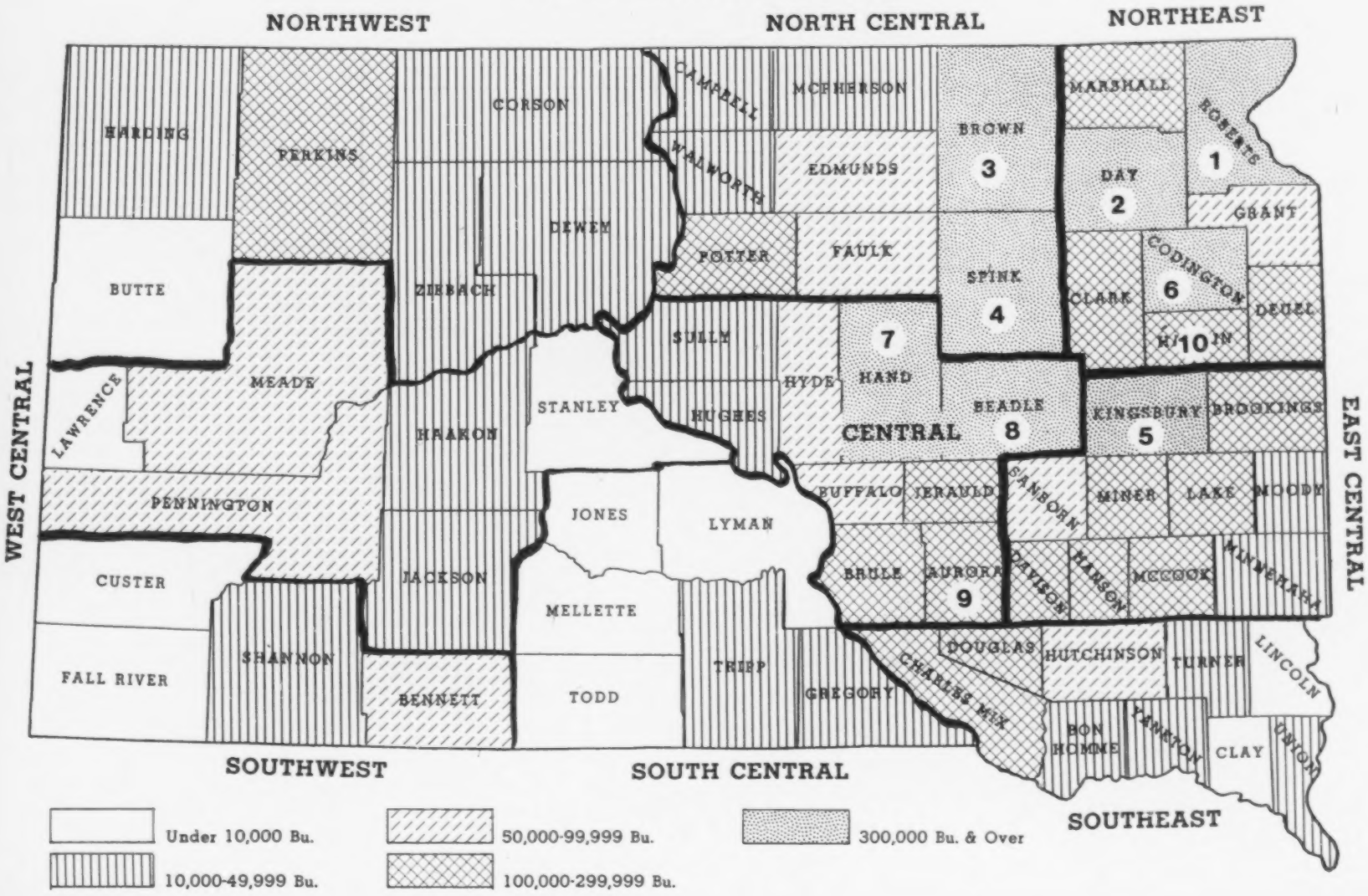
COUNTY AND DISTRICT	1987 PLANTED FOR ALL PURPOSES	1987 HARVESTED FOR GRAIN	1987 YIELD PER HARVESTED ACRE	1987 PRODUCTION	1988 2/ PLANTED FOR ALL PURPOSES	1988 2/ HARVESTED FOR GRAIN	1988 2/ YIELD PER HARVESTED ACRE	1988 2/ PRODUCTION
	- - -ACRES- - -		- - - -BUSHELS- - - -		- - -ACRES- - -		- - - -BUSHELS- - - -	
BUTTE	4,000	3,700	38.0	140,600	3,100	1,100	6.0	6,600
CORSON	15,500	15,400	32.0	492,800	8,600	1,800	6.0	10,800
DEWEY	7,600	7,500	33.0	247,500	6,400	2,700	16.0	43,200
HARDING	11,000	10,100	34.0	343,400	9,800	3,000	9.0	27,000
PERKINS	22,500	22,000	42.0	924,000	19,500	11,000	11.0	121,000
ZIEBACH	7,400	6,600	37.0	244,200	5,600	1,400	10.0	14,000
NORTHWEST	68,000	65,300	36.6	2,392,500	53,000	21,000	10.6	222,600
BROWN	69,200	69,000	48.0	3,312,000	66,500	35,600	13.0	462,800
CAMPBELL	17,000	15,900	38.0	604,200	15,500	1,600	7.0	11,200
EDMUNDS	43,900	43,300	37.0	1,602,100	40,000	8,000	10.0	80,000
FAULK	32,900	32,800	38.0	1,246,400	30,000	7,200	10.0	72,000
MCPHERSON	26,600	25,600	37.0	947,200	25,000	3,000	7.0	21,000
POTTER	32,700	32,500	36.0	1,170,000	28,000	8,400	17.0	142,800
SPINK	36,100	36,000	41.0	1,476,000	32,000	27,000	17.0	459,000
WALWORTH	15,600	15,500	36.0	558,000	13,000	2,600	6.0	15,600
NORTH CENT.	274,000	270,600	40.3	10,915,900	250,000	93,400	13.5	1,264,400
CLARK	15,700	15,600	43.0	670,800	12,000	10,700	15.0	160,500
CODINGTON	27,700	27,600	46.0	1,269,600	23,000	21,400	20.0	428,000
DAY	46,000	45,800	40.0	1,832,000	39,800	33,700	17.0	572,900
DEUEL	13,000	12,600	46.0	579,600	6,700	5,900	21.0	123,900
GRANT	9,200	9,100	42.0	382,200	6,200	5,000	14.0	70,000
HAMLIN	16,500	16,200	45.0	729,000	11,000	10,600	23.0	243,800
MARSHALL	22,500	22,200	48.0	1,065,600	18,200	15,000	15.0	225,000
ROBERTS	49,400	49,200	48.0	2,361,600	46,100	43,700	18.0	786,600
NORTHEAST	200,000	198,300	44.8	8,890,400	163,000	146,000	17.9	2,610,700
HAAKON	6,100	5,900	32.0	188,800	4,300	1,200	11.0	13,200
JACKSON	3,000	2,400	28.0	67,200	2,500	1,600	11.0	17,600
LAWRENCE								
MEADE	8,300	8,200	41.0	336,200	11,400	6,800	13.0	88,400
PENNINGTON	5,400	4,000	41.0	164,000	5,400	3,400	16.0	54,400
STANLEY								
OTHER	2,200	2,100	29.5	61,900	1,400	600	11.0	6,600
WEST CENT.	25,000	22,600	36.2	818,100	25,000	13,600	13.3	180,200
AURORA	17,000	16,400	37.0	606,800	15,700	14,600	20.0	292,000
BEADLE	24,200	23,800	39.0	928,200	17,800	16,800	20.0	336,000
BRULE	8,700	7,900	35.0	276,500	6,400	5,900	21.0	123,900
BUFFALO	4,300	4,200	42.0	176,400	3,400	3,100	21.0	65,100
HAND	35,500	34,000	37.0	1,258,000	29,000	20,600	18.0	370,800
HUGHES	2,900	2,800	36.0	100,800	1,900	700	21.0	14,700
HYDE	12,900	11,000	28.0	308,000	9,000	3,700	20.0	74,000
JERAULD	11,500	11,300	41.0	463,300	8,800	8,400	19.0	159,600
SULLY	5,000	4,900	31.0	151,900	4,000	1,200	14.0	16,800
CENTRAL	122,000	116,300	36.7	4,269,900	96,000	75,000	19.4	1,452,900
BROOKINGS	15,000	14,200	40.0	568,000	7,200	6,900	20.0	138,000
DAVISON	9,400	9,300	37.0	344,100	5,100	4,900	28.0	137,200
HANSON	11,000	10,700	32.0	342,400	7,700	5,800	21.0	121,800
KINGSBURY	22,300	22,000	44.0	968,000	16,700	16,000	28.0	448,000
LAKE	16,200	16,100	42.0	676,200	9,000	7,900	28.0	221,200
MCCOOK	16,000	15,900	44.0	699,600	7,600	7,300	24.0	175,200
MINER	20,000	19,900	35.0	696,500	13,500	12,300	18.0	221,400
MINNEHAHA	900	900	43.0	38,700	1,400	1,300	32.0	41,600
MOODY	2,200	2,100	34.0	71,400	1,600	1,500	26.0	39,000
SANBORN	8,000	7,900	36.0	284,400	4,800	4,300	16.0	68,800
EAST CENT.	121,000	119,000	39.4	4,689,300	74,600	68,200	23.6	1,612,200
BENNETT	5,200	5,100	32.0	163,200	4,300	3,800	26.0	98,800
CUSTER	700	600	25.0	15,000	800	400	18.0	7,200
FALL RIVER	800	700	32.0	22,400	800	700	10.0	7,000
SHANNON	2,300	2,200	34.0	74,800	2,500	2,000	18.0	36,000
SOUTHWEST	9,000	8,600	32.0	275,400	8,400	6,900	21.6	149,000
GREGORY	3,600	3,500	35.0	122,500	2,600	2,200	19.0	41,800
JONES	900	900	37.0	33,300	500	300	13.0	3,900
LYMAN	700	700	35.0	24,500	700	600	11.0	6,600
MELLETTE	2,000	1,900	30.0	57,000	1,200	400	10.0	4,000
TODD	1,800	1,700	30.0	51,000	1,300	900	11.0	9,900
TRIPP	5,000	4,600	33.0	151,800	3,700	2,600	10.0	26,000
SOUTH CENT.	14,000	13,300	33.1	440,100	10,000	7,000	13.2	92,200
BON HOMME	2,600	2,500	37.0	92,500	1,200	1,100	23.0	25,300
CHARLES MIX	8,000	7,900	39.0	308,100	4,200	4,100	30.0	123,000
CLAY								
DOUGLAS	12,300	12,000	33.0	396,000	7,700	7,600	25.0	190,000
HUTCHINSON	8,100	8,000	36.0	288,000	3,900	3,500	28.0	98,000
LINCOLN								
TURNER	1,800	1,600	40.0	64,000	1,000	900	28.0	25,200
UNION	1,700	1,600	43.0	68,800	800	700	37.0	25,900
YANKTON	1,500	1,400	37.0	51,800	700	600	26.0	15,600
OTHER	1,000	1,000	39.2	39,200	500	400	32.0	12,800
SOUTHEAST	37,000	36,000	36.3	1,308,400	20,000	18,900	27.3	515,800
STATE	870,000	850,000	40.0	34,000,000	700,000	450,000	18.0	8,100,000

1/ COUNTIES WITH LESS THAN 500 ACRES PLANTED FOR ALL PURPOSES ARE NOT PUBLISHED SEPARATELY BUT ARE SHOWN UNDER *OTHER* AND INCLUDED IN THE DISTRICT AND STATE TOTALS. 2/ PRELIMINARY.

PRODUCTION BY COUNTIES

BARLEY, SOUTH DAKOTA 1988

(RANKING OF TOP TEN COUNTIES SHOWN)



RYE, SOUTH DAKOTA 1/

COUNTY AND DISTRICT	1987 PLANTED FOR ALL PURPOSES	1987 HARVESTED FOR GRAIN	1987 YIELD PER HARVESTED ACRE	1987 PRODUCTION	1988 2/ PLANTED FOR ALL PURPOSES	1988 2/ HARVESTED FOR GRAIN	1988 2/ YIELD PER HARVESTED ACRE	1988 2/ PRODUCTION
	- - -ACRES- - -		- - - -BUSHELS- - - -		- - -ACRES- - -		- - - -BUSHELS- - -	
BUTTE								
CORSON	4,300	3,900	31.0	120,900	1,100	400	20.0	8,000
DEWEY	600	500	40.0	20,000				
HARDING	900	700	30.0	21,000	1,300	500	15.0	7,500
PERKINS	5,300	4,900	34.0	166,600	1,600	900	15.0	13,500
ZIEBACH	900	800	35.0	28,000	800	500	20.0	10,000
OTHER					400	200	15.0	3,000
NORTHWEST	12,000	10,800	33.0	356,500	5,200	2,500	16.8	42,000
BROWN	8,000	7,700	35.0	269,500	6,500	4,700	20.0	94,000
CAMPBELL	1,300	1,200	27.0	32,400				
EDMUNDS	16,800	16,300	33.0	537,900	8,800	3,100	17.0	52,700
FAULK	23,100	21,500	38.0	817,000	17,000	12,500	21.0	262,500
MCPHERSON	6,300	6,100	30.0	183,000	3,100	600	9.0	5,400
POTTER	1,100	1,000	33.0	33,000				
SPINK	14,000	13,400	40.0	536,000	13,000	11,500	27.0	310,500
WALWORTH	3,400	3,300	31.0	102,300	2,300	300	15.0	4,500
OTHER					1,800	500	11.2	5,600
NORTH CENT.	74,000	70,500	35.6	2,511,100	52,500	33,200	22.1	735,200
CLARK	7,900	7,700	39.0	300,300	8,100	7,700	27.0	207,900
CODINGTON	5,800	5,200	43.0	223,600	8,700	8,200	29.0	237,800
DAY	4,600	4,400	32.0	140,800	5,600	5,100	28.0	142,800
DEUEL	1,800	1,700	49.0	83,300	1,600	1,500	33.0	49,500
GRANT	4,300	4,200	39.0	163,800	4,800	4,100	23.0	94,300
HAMLIN	2,300	1,900	34.0	64,600	1,500	1,400	36.0	50,400
MARSHALL	3,200	3,000	39.0	117,000	4,200	3,400	22.0	74,800
ROBERTS	5,100	4,300	41.0	176,300	5,300	4,300	25.0	107,500
NORTHEAST	35,000	32,400	39.2	1,269,700	39,800	35,700	27.0	965,000
HAAKON								
JACKSON								
LAWRENCE								
MEADE	500	500	34.0	17,000	500	300	20.0	6,000
PENNINGTON								
STANLEY								
OTHER	500	400	34.0	13,600	100	100	25.0	2,500
WEST CENT.	1,000	900	34.0	30,600	600	400	21.3	8,500
AURORA	800	800	38.0	30,400	1,200	1,000	31.0	31,000
BEADLE	4,300	4,000	31.0	124,000	2,300	2,100	25.0	52,500
BRULE	1,000	900	39.0	35,100	600	500	30.0	15,000
BUFFALO								
HAND	2,200	2,100	33.0	69,300	2,900	2,200	18.0	39,500
HUGHES					600	300	31.0	9,300
HYDE	1,500	1,400	25.0	35,000	800	500	32.0	16,000
JERAULD	800	800	37.0	29,600				
SULLY	700	700	30.0	21,000				
OTHER	700	700	28.4	19,900	600	400	35.0	14,000
CENTRAL	12,000	11,400	32.0	364,300	9,000	7,000	25.3	177,400
BROOKINGS	1,000	900	37.0	33,300	600	500	28.0	14,000
DAVISON	500	500	33.0	16,500	600	500	32.0	16,000
HANSON					500	400	31.0	12,400
KINGSBURY	1,900	1,800	39.0	70,200	2,100	1,900	34.0	64,600
LAKE								
MCCOOK								
MINER	900	800	38.0	30,400	700	600	30.0	18,000
MINNEHAHA	500	500	32.0	16,000				
MOODY								
SANBORN					700	500	28.0	14,000
OTHER	1,200	1,100	36.5	40,200	400	300	33.7	10,100
EAST CENT.	6,000	5,600	36.9	206,600	5,600	4,700	31.7	149,100
BENNETT	1,100	900	33.0	29,700				
CUSTER								
FALL RIVER								
SHANNON								
OTHER	900	600	28.3	17,000	1,100	800	26.3	21,000
SOUTHWEST	2,000	1,500	31.1	46,700	1,100	800	26.3	21,000
GREGORY					500	400	24.0	9,600
JONES								
LYMAN	3,500	3,400	40.0	136,000	2,700	2,600	24.0	62,400
MELLETTE								
TODD	500	400	35.0	14,000				
TRIPP	1,000	700	30.0	21,000	900	800	24.0	19,200
OTHER	1,000	900	37.3	33,600	600	600	24.0	14,400
SOUTH CENT.	6,000	5,400	37.9	204,600	4,700	4,400	24.0	105,600
BON HOMME					600	500	43.0	21,500
CHARLES MIX								
CLAY								
DOUGLAS								
HUTCHINSON								
LINCOLN								
TURNER								
UNION								
YANKTON								
OTHER	2,000	1,500	33.3	49,900	900	800	30.9	24,700
SOUTHEAST	2,000	1,500	33.3	49,900	1,500	1,300	35.5	46,200
STATE	150,000	140,000	36.0	5,040,000	120,000	90,000	25.0	2,250,000

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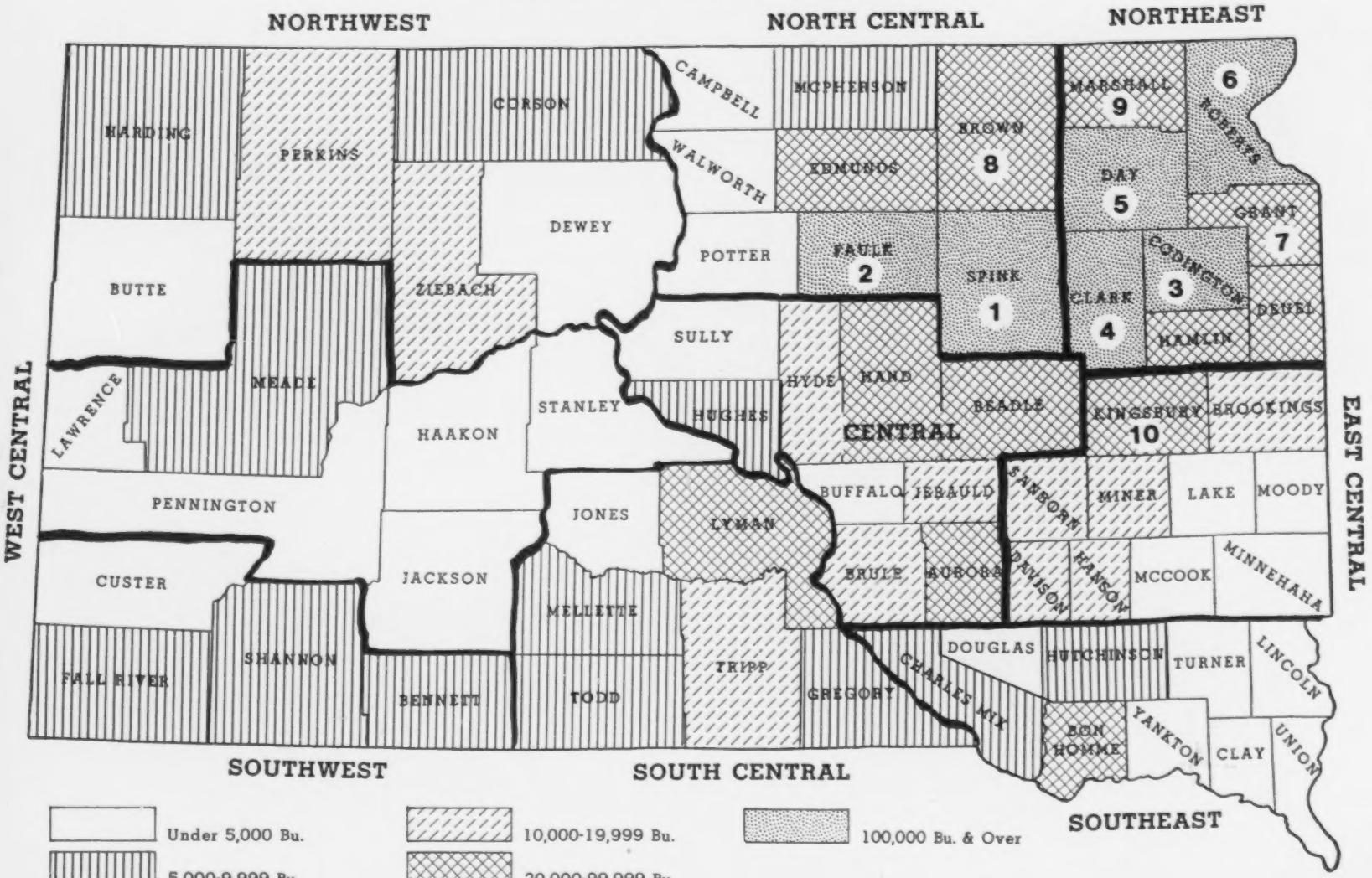
PRODUCTION BY COUNTIES

RYE, SOUTH DAKOTA 1988

(RANKING OF TOP TEN COUNTIES SHOWN)



FLAXSEED, SOUTH DAKOTA 1/

COUNTY AND DISTRICT	1987				1988 2/			
	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION
	- - -ACRES- - -		- - - -BUSHELS- - - -		- - -ACRES- - -		- - - -BUSHELS- - - -	
BUTTE								
CORSON	2,300	2,300	10.0	23,000	1,900	1,600	4.0	6,400
DEWEY	700	700	16.0	11,200				
HARDING								
PERKINS	700	700	12.0	8,400				
ZIEBACH	900	900	16.0	14,400	800	700	3.0	2,100
OTHER	400	400	11.5	4,600	300	300	4.3	1,300
NORTHWEST	5,000	5,000	12.3	61,600	3,000	2,600	3.8	9,800
BROWN	5,100	4,800	10.0	48,000	4,300	3,100	7.0	21,700
CAMPBELL	700	700	15.0	10,500				
EDMUNDS	4,900	4,800	12.0	57,600	2,800	1,400	3.0	4,200
FAULK	600	600	10.0	6,000				
MCPHERSON	3,600	3,500	12.0	42,000	600	300	6.0	1,800
POTTER	1,100	1,100	14.0	15,400	900	800	4.0	3,200
SPINK	1,000	1,000	11.0	11,000	500	400	5.0	2,000
WALWORTH	600	600	9.0	5,400	700	600	4.0	2,400
OTHER					400	400	4.0	1,600
NORTH CENT.	17,600	17,100	11.5	195,900	10,200	7,000	5.3	36,900
CLARK	3,400	3,400	15.0	51,000	3,600	2,700	5.0	13,500
CODINGTON	3,500	3,500	16.0	56,000	8,400	6,200	9.0	55,800
DAY	8,700	8,600	13.0	111,800	5,200	3,800	8.0	30,400
DEUEL	900	800	13.0	10,400				
GRANT	1,000	1,000	11.0	11,000	1,000	800	8.0	6,400
HAMLIN	1,600	1,600	16.0	25,600				
MARSHALL	2,000	2,000	12.0	24,000	1,200	800	7.0	5,600
ROBERTS	1,000	1,000	10.0	10,000	900	800	10.0	8,000
OTHER					1,000	600	8.3	5,000
NORTHEAST	22,100	21,900	13.7	299,800	21,300	15,700	7.9	124,700
HAAKON								
JACKSON								
LAWRENCE								
MEADE	1,600	1,400	13.0	18,200				
PENNINGTON	1,000	1,000	13.0	13,000	1,100	900	4.0	3,600
STANLEY								
OTHER	900	800	13.4	10,700	200	200	4.0	800
WEST CENT.	3,500	3,200	13.1	41,900	1,300	1,100	4.0	4,400
AURORA								
BEADLE								
BRULE								
BUFFALO								
HAND					600	500	7.0	3,500
HUGHES								
HYDE								
JERAULD								
SULLY								
OTHER	1,500	1,500	13.9	20,900	300	300	5.7	1,700
CENTRAL	1,500	1,500	13.9	20,900	900	800	6.5	5,200
BROOKINGS	1,300	1,300	12.0	15,600	600	500	13.0	6,500
DAVISON								
HANSON								
KINGSBURY	1,400	1,400	19.0	26,600	1,100	900	14.0	12,600
LAKE	1,100	1,100	17.0	18,700				
MCCOOK								
MINER								
MINNEHAHA								
MOODY								
SANBORN								
OTHER	700	700	16.1	11,300	200	200	12.5	2,500
EAST CENT.	4,500	4,500	16.0	72,200	1,900	1,600	13.5	21,600
BENNETT								
CUSTER								
FALL RIVER								
SHANNON								
OTHER	100	100	12.0	1,200	100	100	4.0	400
SOUTHWEST	100	100	12.0	1,200	100	100	4.0	400
GREGORY								
JONES								
LYMAN								
MELLETTE								
TODD					1,100	900	6.0	5,400
TRIPP								
OTHER	600	600	12.0	7,200	100	100	9.0	900
SOUTH CENT.	600	600	12.0	7,200	1,200	1,000	6.3	6,300
BON HOMME								
CHARLES MIX								
CLAY								
DOUGLAS								
HUTCHINSON								
LINCOLN								
TURNER								
UNION								
YANKTON								
OTHER	100	100	13.0	1,300	100	100	7.0	700
SOUTHEAST	100	100	13.0	1,300	100	100	7.0	700
STATE	55,000	54,000	13.0	702,000	40,000	30,000	7.0	210,000

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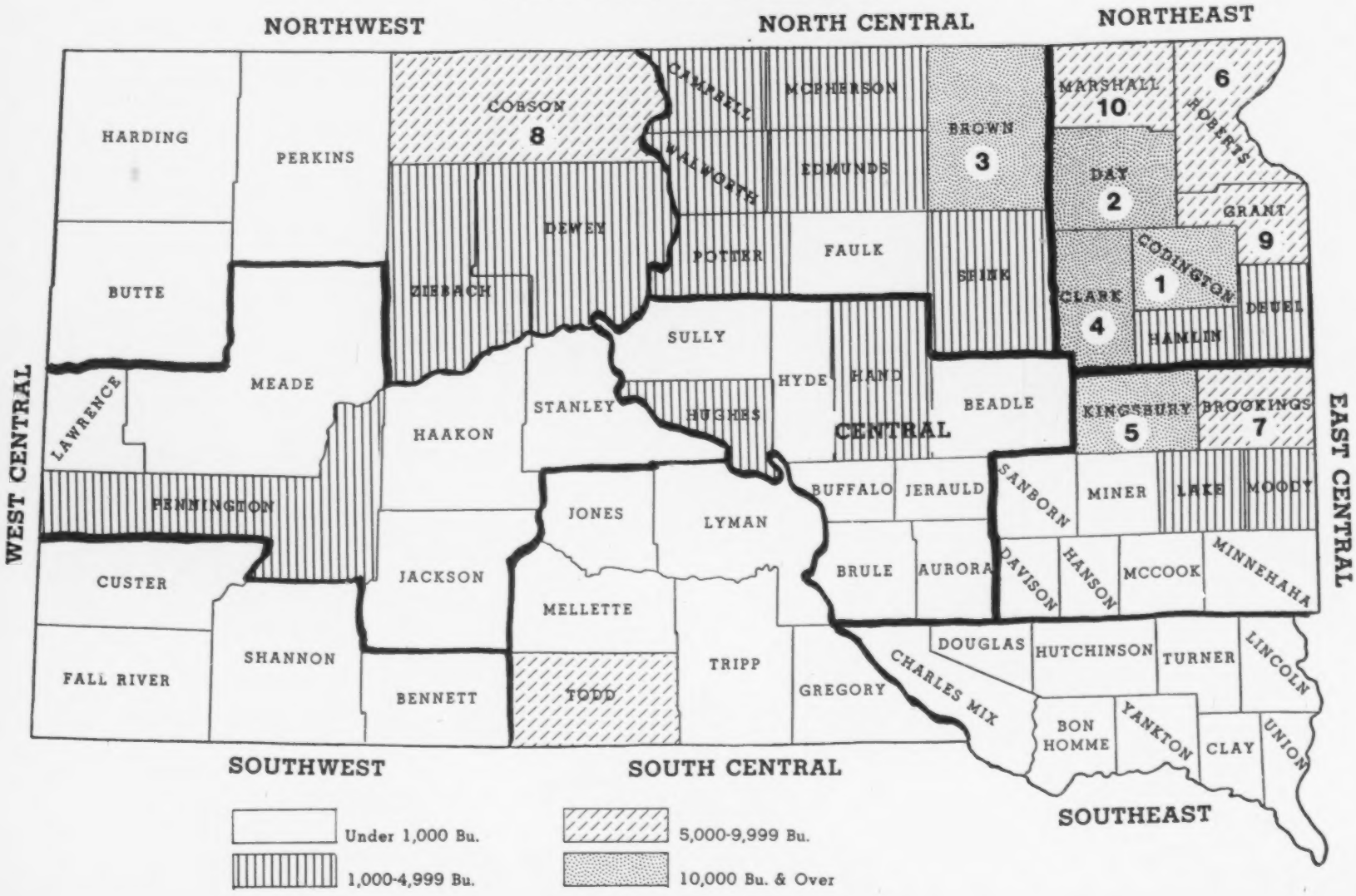
PRODUCTION BY COUNTIES

FLAXSEED, SOUTH DAKOTA 1988

(RANKING OF TOP TEN COUNTIES SHOWN)



(35)

SOYBEANS, SOUTH DAKOTA 1/

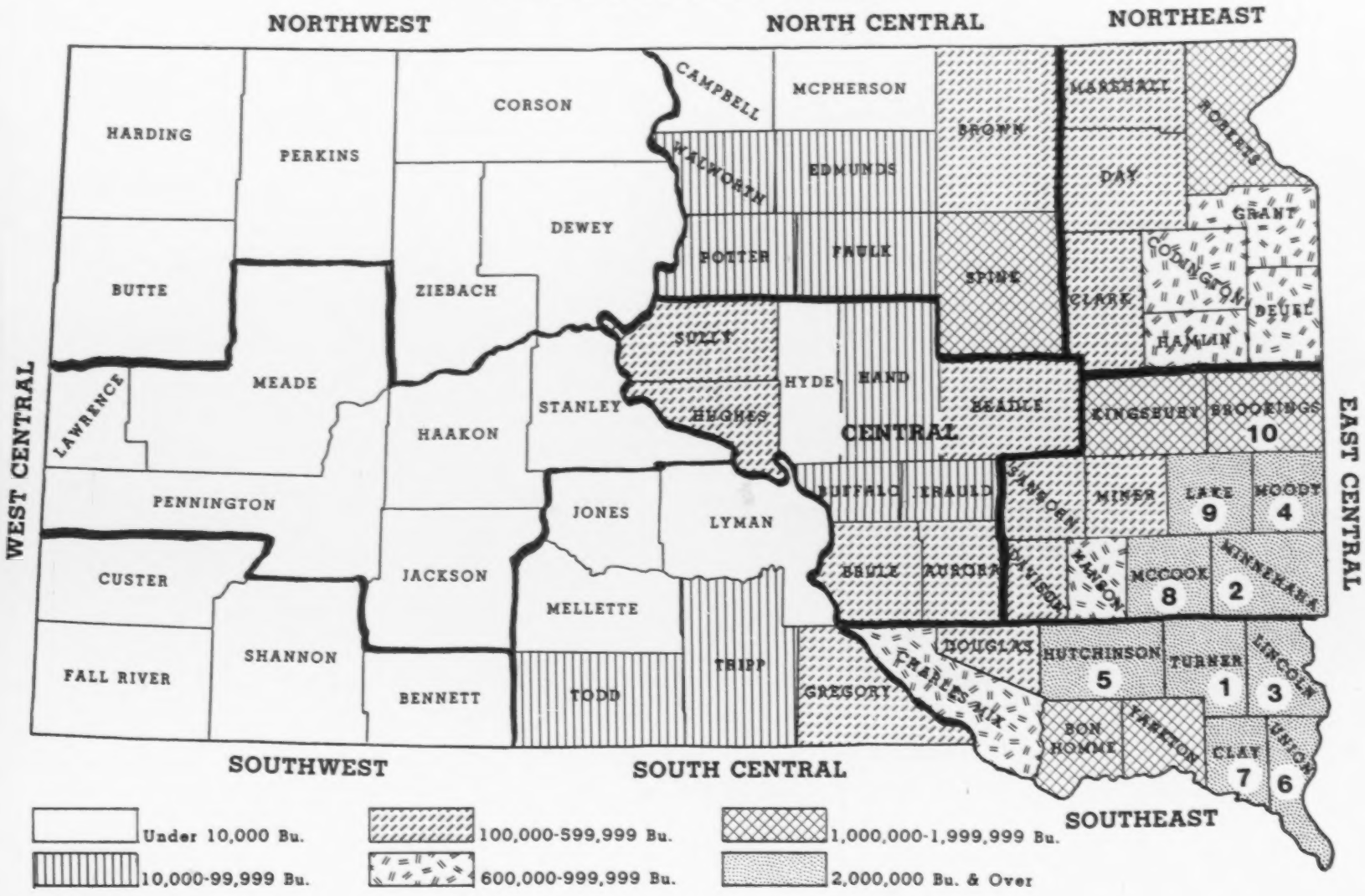
COUNTY AND DISTRICT	1987 PLANTED FOR ALL PURPOSES	1987 HARVESTED FOR GRAIN	1987 YIELD PER HARVESTED ACRE	1987 PRODUCTION	1988 2/ PLANTED FOR ALL PURPOSES	1988 2/ HARVESTED FOR GRAIN	1988 2/ YIELD PER HARVESTED ACRE	1988 2/ PRODUCTION
	- - -ACRES- - -		- - - -BUSHELS- - - -		- - -ACRES- - -		- - - -BUSHELS- - - -	
BUTTE								
CORSON								
DEWEY								
HARDING								
PERKINS								
ZIEBACH								
OTHER	400	400	15.0	6,000	600	600	15.7	9,400
NORTHWEST	400	400	15.0	6,000	600	600	15.7	9,400
BROWN	23,200	23,000	23.0	529,000	35,700	34,000	16.0	544,000
CAMPBELL								
EDMUNDS					1,600	1,300	14.0	18,200
FAULK	700	700	14.0	9,800	2,000	1,200	14.0	16,800
MCPHERSON								
POTTER								
SPINK	62,200	61,500	23.0	1,414,500	76,700	75,600	16.0	1,209,600
WALWORTH	900	900	23.0	20,700	1,400	1,300	14.0	18,200
OTHER	800	700	15.3	10,700	600	600	22.3	13,400
NORTH CENT.	87,800	86,800	22.9	1,984,700	118,000	114,000	16.0	1,820,200
CLARK	18,600	18,500	28.0	518,000	30,000	28,500	17.0	484,500
CODINGTON	26,800	26,700	30.0	801,000	40,200	39,800	19.0	756,200
DAY	8,900	8,900	22.0	195,800	16,500	15,800	19.0	300,200
DEUEL	31,400	31,300	32.0	1,001,600	41,500	41,100	17.0	698,700
GRANT	42,300	42,100	31.0	1,305,100	52,600	52,100	16.0	833,600
HAMLIN	21,400	21,300	29.0	617,700	34,700	33,100	23.0	761,300
MARSHALL	4,000	4,000	26.0	104,000	6,000	5,900	19.0	112,100
ROBERTS	60,600	60,200	30.0	1,806,000	70,500	69,700	19.0	1,324,300
NORTHEAST	214,000	213,000	29.8	6,349,200	292,000	286,000	18.4	5,270,900
HAAKON								
JACKSON								
LAWRENCE								
MEADE								
PENNINGTON								
STANLEY								
OTHER	300	300	25.3	7,600	100	100	15.0	1,500
WEST CENT.	300	300	25.3	7,600	100	100	15.0	1,500
AURORA	5,400	5,300	27.0	143,100	10,700	10,600	19.0	201,400
BEADLE	15,000	14,900	29.0	432,100	28,500	28,200	18.0	507,600
BRULE	9,500	9,400	29.0	272,600	12,500	12,300	21.0	258,300
BUFFALO								
HAND	5,000	4,900	21.0	102,900	4,500	4,100	14.0	57,400
HUGHES	1,400	1,400	27.0	37,800	2,200	2,100	50.0	105,000
HYDE								
JERAULD	700	700	20.0	14,000	2,500	2,400	16.0	38,400
SULLY	2,600	2,600	20.0	52,000				
OTHER	400	400	25.0	10,000	4,100	4,000	45.8	183,000
CENTRAL	40,000	39,600	26.9	1,064,500	65,000	63,700	21.2	1,351,100
BROOKINGS	59,300	58,900	32.0	1,884,800	75,800	75,100	24.0	1,802,400
DAVISON	16,700	16,600	28.0	464,800	26,100	25,800	21.0	541,800
HANSON	19,200	19,100	34.0	649,400	29,100	28,800	21.0	604,800
KINGSBURY	27,400	27,200	32.0	870,400	46,700	46,300	28.0	1,296,400
LAKE	46,400	46,100	36.0	1,659,600	64,700	63,300	33.0	2,088,900
MCCOOK	60,100	59,700	33.0	1,970,100	78,300	77,600	27.0	2,095,200
MINER	14,800	14,700	33.0	485,100	27,500	27,200	18.0	489,600
MINNEHAHA	105,400	104,800	36.0	3,772,800	114,000	113,000	28.0	3,164,000
MOODY	76,300	75,700	38.0	2,876,600	86,800	86,000	31.0	2,666,000
SANBORN	3,400	3,200	26.0	83,200	9,000	8,900	15.0	133,500
EAST CENT.	429,000	426,000	34.5	14,716,800	558,000	552,000	27.0	14,882,600
BENNETT								
CUSTER								
FALL RIVER								
SHANNON								
OTHER	200	100	30.0	3,000	500	500	19.0	9,500
SOUTHWEST	200	100	30.0	3,000	500	500	19.0	9,500
GREGORY	3,100	2,800	24.0	67,200	7,000	6,900	25.0	172,500
JONES								
LYMAN	500	500	16.0	8,000				
MELLETTE								
TODD								
TRIPP	1,300	1,100	18.0	19,800	2,000	1,900	16.0	30,400
OTHER	400	400	20.0	8,000	1,100	1,100	34.6	38,100
SOUTH CENT.	5,300	4,800	21.5	103,000	10,100	9,900	24.3	241,000
BON HOMME	58,000	57,600	30.0	1,728,000	67,200	66,600	21.0	1,398,600
CHARLES MIX	21,400	21,100	30.0	633,000	32,100	27,500	24.0	660,000
CLAY	87,100	86,500	34.0	2,941,000	92,500	91,300	27.0	2,465,100
DOUGLAS	13,000	12,800	31.0	396,800	18,600	18,400	26.0	478,400
HUTCHINSON	85,500	84,900	33.0	2,801,700	106,000	105,300	24.0	2,527,200
LINCOLN	106,000	105,500	35.0	3,692,500	121,600	120,300	26.0	3,127,800
TURNER	109,000	108,500	36.0	3,906,000	120,000	118,300	27.0	3,194,100
UNION	74,000	73,500	36.0	2,646,000	83,700	82,700	30.0	2,481,000
YANKTON	69,000	68,600	32.0	2,195,200	74,000	72,800	22.0	1,601,600
SOUTHEAST	623,000	619,000	33.8	20,940,200	715,700	703,200	25.5	17,933,800
STATE	1,400,000	1,390,000	32.5	45,175,000	1,760,000	1,730,000	24.0	41,520,000

1/ COUNTIES WITH LESS THAN 500 ACRES PLANTED FOR ALL PURPOSES ARE NOT PUBLISHED SEPARATELY BUT ARE SHOWN UNDER *OTHER* AND INCLUDED IN THE DISTRICT AND STATE TOTALS. 2/ PRELIMINARY.

PRODUCTION BY COUNTIES

SOYBEANS, SOUTH DAKOTA 1988

(RANKING OF TOP TEN COUNTIES SHOWN)



SORGHUM, SOUTH DAKOTA 1/

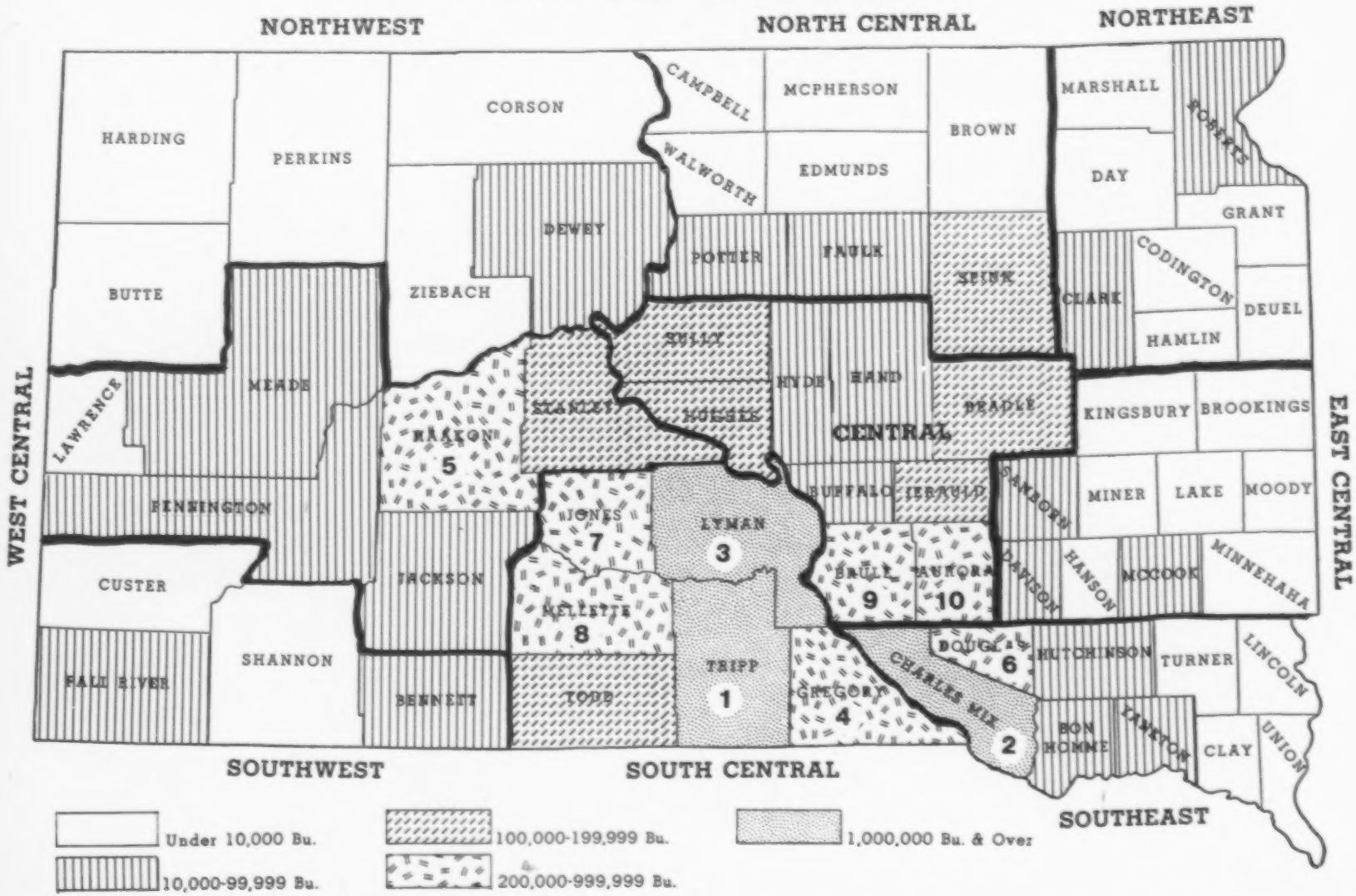
COUNTY AND DISTRICT	1987				1988 2/			
	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION
	- - -ACRES- - -		- - - -BUSHELS- - - -		- - -ACRES- - -		- - - -BUSHELS- - - -	
BUTTE	1,200	100	25.0	2,500	2,000	100	20.0	2,000
CORSON	2,100	100	20.0	2,000	3,500	200	15.0	3,000
DEWEY	3,000	600	25.0	15,000	3,100	800	16.0	12,800
HARDING	1,300	100	25.0	2,500	1,500	100	20.0	2,000
PERKINS	800	200	40.0	8,000	2,200	100	15.0	1,500
ZIEBACH	1,600	300	33.0	9,900	2,700	200	20.0	4,000
NORTHWEST	10,000	1,400	28.5	39,900	15,000	1,500	16.9	25,300
BROWN	1,600	400	36.0	14,400	2,300	300	30.0	9,000
CAMPBELL	1,200	200	26.0	5,200	1,800	100	10.0	1,000
EDMUNDS	1,000	100	49.0	4,900	5,100	300	20.0	6,000
FAULK	2,600	1,800	28.0	50,400	6,200	1,100	20.0	22,000
MCPHERSON	1,200	400	50.0	20,000	1,400	100	10.0	1,000
POTTER	3,600	2,800	56.0	156,800	4,100	1,400	17.0	23,800
SPINK	3,400	2,600	60.0	156,000	4,400	3,000	49.0	147,000
WALWORTH	1,400	900	57.0	51,300	2,700	300	15.0	4,500
NORTH CENT.	16,000	9,200	49.9	459,000	28,000	6,600	32.5	214,300
CLARK	600	100	40.0	4,000	1,600	400	44.0	17,600
CODINGTON								
DAY	600	100	40.0	4,000	2,200	100	25.0	2,500
DEUEL								
GRANT	700	100	40.0	4,000	500	100	40.0	4,000
HAMLIN	500	100	40.0	4,000	1,800	100	40.0	4,000
MARSHALL	700	100	40.0	4,000	2,100	100	25.0	2,500
ROBERTS								
OTHER	700	100	40.0	4,000	2,100	300	41.0	12,300
NORTHEAST	3,800	600	40.0	24,000	10,300	1,100	39.0	42,900
HAAKON	14,200	7,000	35.0	245,000	25,700	15,700	35.0	549,500
JACKSON	7,600	3,900	33.0	128,700	7,400	1,500	20.0	30,000
LAWRENCE								
MEADE	6,700	3,600	38.0	136,800	6,500	1,000	21.0	21,000
PENNINGTON								
STANLEY	22,600	19,200	39.0	748,800	35,800	7,600	24.0	182,400
OTHER	4,600	2,600	43.0	111,800	4,600	1,500	23.7	35,600
WEST CENT.	55,700	36,300	37.8	1,371,100	80,000	27,300	30.0	818,500
AURORA	7,000	4,400	53.0	233,200	7,600	4,200	48.0	201,600
BEADLE	6,000	3,300	50.0	165,000	5,300	3,400	56.0	190,400
BRULE	12,000	6,300	61.0	384,300	9,900	5,000	53.0	265,000
BUFFALO	3,800	2,100	66.0	138,600	5,400	1,900	31.0	58,900
HAND	5,900	2,000	55.0	110,000	11,800	3,000	33.0	99,000
HUGHES	6,500	1,900	35.0	66,500	14,000	8,400	21.0	176,400
HYDE	3,000	700	33.0	23,100	12,200	1,000	25.0	25,000
JERAULD	3,300	1,700	68.0	115,600	4,800	2,100	51.0	107,100
SULLY	2,500	2,000	40.0	80,000	9,000	4,200	32.0	134,400
CENTRAL	50,000	24,400	53.9	1,316,300	80,000	33,200	37.9	1,257,800
BROOKINGS								
DAVISON	1,900	1,200	59.0	70,800	4,200	400	55.0	22,000
HANSON	1,000	300	65.0	19,500	900	200	45.0	9,000
KINGSBURY					2,500	200	40.0	8,000
LAKE								
MCCOOK	1,700	400	70.0	28,000	2,200	700	62.0	43,400
MINER								
MINNEHAHA								
MOODY								
SANBORN	3,500	1,300	55.0	71,500	3,600	500	51.0	25,500
OTHER	1,700	300	47.3	14,200	2,600	400	51.5	20,600
EAST CENT.	9,800	3,500	58.3	204,000	16,000	2,400	53.5	128,500
BENNETT	1,300	1,000	35.0	35,000	1,400	500	33.0	16,500
CUSTER								
FALL RIVER	800	300	24.0	7,200	800	400	26.0	10,400
SHANNON								
OTHER	400	300	26.0	7,800	500	100	30.0	3,000
SOUTHWEST	2,500	1,600	31.3	50,000	2,700	1,000	29.9	29,900
GREGORY	12,400	10,400	48.0	499,200	14,400	10,300	58.0	597,400
JONES	16,500	14,700	47.0	690,900	17,000	10,500	28.0	294,000
LYMAN	51,800	47,300	52.0	2,459,600	48,000	36,800	31.0	1,140,800
MELLETTE	15,400	14,600	56.0	817,600	16,700	9,000	32.0	288,000
TODD	5,200	3,700	54.0	199,800	7,300	5,700	35.0	199,500
TRIPP	57,900	55,300	54.0	2,986,200	66,600	58,900	49.0	2,886,100
SOUTH CENT.	159,200	146,000	52.4	7,653,300	170,000	131,200	41.2	5,405,800
BON HOMME	1,200	900	66.0	59,400	1,400	400	42.0	16,800
CHARLES MIX	43,000	40,000	68.0	2,720,000	44,300	38,000	68.0	2,584,000
CLAY								
DOUGLAS	5,700	5,000	68.0	340,000	7,900	6,600	67.0	442,200
HUTCHINSON	1,200	300	75.0	22,500	1,100	200	60.0	12,000
LINCOLN								
TURNER					1,000	100	40.0	4,000
UNION								
YANKTON	800	300	65.0	19,500	1,300	200	50.0	10,000
OTHER	1,100	500	62.0	31,000	1,000	200	40.0	8,000
SOUTHEAST	53,000	47,000	67.9	3,192,400	58,000	45,700	67.3	3,077,000
STATE	360,000	270,000	53.0	14,310,000	460,000	250,000	44.0	11,000,000

1/COUNTIES WITH LESS THAN 500 ACRES PLANTED FOR ALL PURPOSES ARE NOT PUBLISHED SEPARATELY BUT ARE SHOWN UNDER *OTHER* AND INCLUDED IN THE DISTRICT AND STATE TOTALS. 2/ PRELIMINARY.

PRODUCTION BY COUNTIES

GRAIN SORGHUM, SOUTH DAKOTA 1988

(RANKING OF TOP TEN COUNTIES SHOWN)



ALL SUNFLOWER, SOUTH DAKOTA 1/

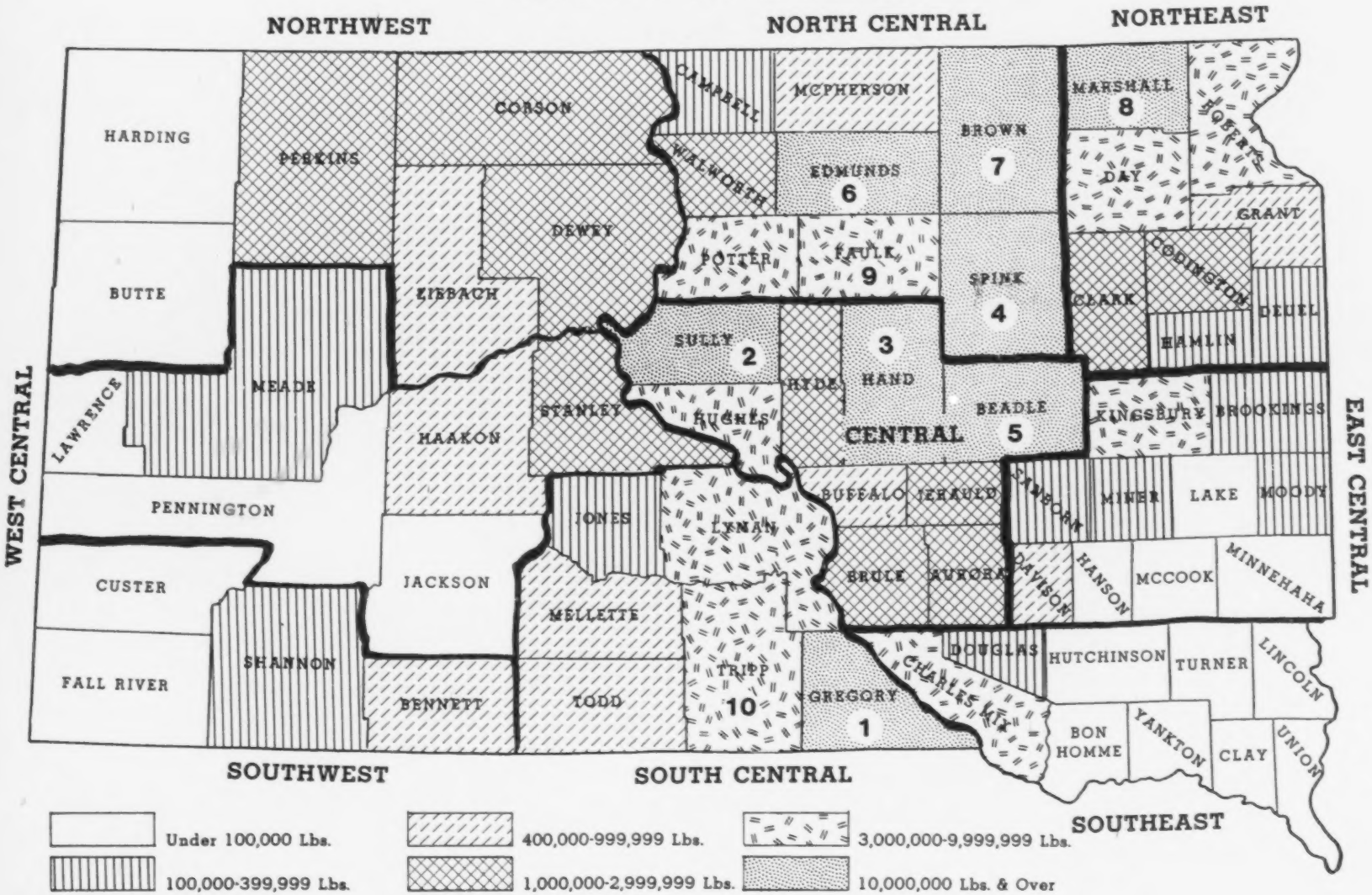
COUNTY AND DISTRICT	1987 PLANTED FOR ALL PURPOSES	1987 HARVESTED FOR SEED	1987 YIELD PER HARVESTED ACRE	1987 PRODUCTION	1988 2/ PLANTED FOR ALL PURPOSES	1988 2/ HARVESTED FOR SEED	1988 2/ YIELD PER HARVESTED ACRE	1988 2/ PRODUCTION
	- - -ACRES- - -		- - - -POUNDS- - - -		- - -ACRES- - -		- - - -POUNDS- - - -	
BUTTE								
CORSON	5,000	5,000	1100	5,500,000	1,900	1,800	570	1,026,000
DEWEY	3,200	3,200	1000	3,200,000	2,900	2,900	710	2,059,000
HARDING								
PERKINS	1,900	1,900	1100	2,090,000	1,800	1,700	710	1,207,000
ZIEBACH	2,000	2,000	1500	3,000,000				
OTHER					1,400	1,400	670	938,000
NORTHWEST	12,100	12,100	1140	13,790,000	8,000	7,800	671	5,230,000
BROWN	24,500	24,400	1450	35,380,000	16,700	13,900	830	11,537,000
CAMPBELL	1,300	1,300	1200	1,560,000	700	400	440	176,000
EDMUNDS	23,300	23,200	1500	34,800,000	22,300	19,400	640	12,416,000
FAULK	15,400	15,400	1300	20,020,000	16,700	16,600	540	8,964,000
MCPHERSON	2,100	2,100	1150	2,415,000	1,700	1,600	530	848,000
POTTER	9,700	9,700	1100	10,670,000	11,400	11,100	540	5,994,000
SPINK	22,200	22,100	1350	29,835,000	17,700	17,500	910	15,925,000
WALWORTH	4,800	4,800	1350	6,480,000	5,100	5,000	510	2,550,000
NORTH CENT.	103,300	103,000	1370	141,160,000	92,300	85,500	683	58,410,000
CLARK	4,400	4,300	1400	6,020,000	2,100	2,100	760	1,596,000
CODINGTON	3,500	3,500	1350	4,725,000	1,000	1,000	1160	1,160,000
DAY	7,000	7,000	1200	8,400,000	6,500	6,400	1170	7,488,000
DEUEL	600	600	1000	600,000				
GRANT	1,700	1,700	1300	2,210,000	900	900	990	891,000
HAMLIN	1,000	1,000	1350	1,350,000				
MARSHALL	11,500	11,500	1500	17,250,000	9,600	9,500	1130	10,735,000
ROBERTS	6,600	6,600	1300	8,580,000	4,600	4,600	1150	5,290,000
OTHER					400	400	653	261,000
NORTHEAST	36,300	36,200	1357	49,135,000	25,100	24,900	1101	27,421,000
HAAKON								
JACKSON								
LAWRENCE								
MEADE								
PENNINGTON								
STANLEY	1,200	1,200	900	1,080,000	2,200	2,200	520	1,144,000
OTHER	700	700	1100	770,000	600	600	527	316,000
WEST CENT.	1,900	1,900	974	1,850,000	2,800	2,800	521	1,460,000
AURORA	2,700	2,700	1350	3,645,000	2,300	2,300	800	1,840,000
BEADLE	16,000	15,900	1450	23,055,000	11,400	11,300	1230	13,899,000
BRULE	2,500	2,500	1050	2,625,000	1,600	1,600	760	1,216,000
BUFFALO	1,100	1,100	1500	1,650,000	800	800	990	792,000
HAND	19,800	19,700	1300	25,610,000	21,300	21,200	790	16,748,000
HUGHES	7,700	7,700	1100	8,470,000	6,100	6,000	650	3,900,000
HYDE	3,400	3,400	1400	4,760,000	2,800	2,700	590	1,593,000
JERAULD	3,800	3,800	1500	5,700,000	1,900	1,900	890	1,691,000
SULLY	29,900	29,800	1150	34,270,000	30,000	29,100	640	18,624,000
CENTRAL	86,900	86,600	1268	109,785,000	78,200	76,900	784	60,303,000
BROOKINGS	500	400	1000	400,000				
DAVISON	1,200	1,200	1000	1,200,000	700	700	900	630,000
HANSON								
KINGSBURY	6,300	6,100	1500	9,150,000	4,100	4,100	1190	4,879,000
LAKE	1,300	1,300	1200	1,560,000				
MCCOOK								
MINER	1,300	1,200	1150	1,380,000				
MINNEHAHA								
MOODY								
SANBORN	1,200	1,200	1200	1,440,000				
OTHER	600	600	1275	765,000	1,100	1,000	1008	1,008,000
EAST CENT.	12,400	12,000	1325	15,895,000	5,900	5,800	1124	6,517,000
BENNETT	700	700	1150	805,000	700	700	790	553,000
CUSTER								
FALL RIVER								
SHANNON	900	900	1200	1,080,000				
OTHER	100	100	1250	125,000	300	300	790	237,000
SOUTHWEST	1,700	1,700	1182	2,010,000	1,000	1,000	790	790,000
GREGORY	7,900	7,200	1200	8,640,000	24,000	23,900	1040	24,856,000
JONES	1,100	1,100	1000	1,100,000	600	600	500	300,000
LYMAN	4,400	4,300	1400	6,020,000	4,500	4,200	760	3,192,000
MELLETTE	2,600	2,600	1250	3,250,000	1,300	1,300	500	650,000
TODD	1,600	1,600	1000	1,600,000	600	600	810	486,000
TRIPP	13,900	13,800	1100	15,180,000	7,700	7,700	1050	9,085,000
SOUTH CENT.	31,500	30,600	1170	35,790,000	38,700	38,300	981	37,569,000
BON HOMME								
CHARLES MIX	6,500	6,500	1250	8,125,000	2,900	2,900	1340	3,886,000
CLAY								
DOUGLAS	2,000	2,000	1450	2,900,000				
HUTCHINSON								
LINCOLN								
TURNER								
UNION								
YANKTON								
OTHER	400	400	1150	460,000	100	100	1340	134,000
SOUTHEAST	8,900	8,900	1290	11,485,000	3,000	3,000	1340	4,020,000
NON-OIL 3/	5,000	5,000	1210	6,050,000	5,000	4,000	640	3,200,000
STATE	300,000	298,000	1298	386,950,000	260,000	250,000	820	204,920,000

1/ COUNTIES WITH LESS THAN 500 ACRES PLANTED OF AN OIL AND/OR ALL NON-OIL VARIETY ACRES ARE EXCLUDED FROM THE COUNTY ALL SUNFLOWER TOTALS BUT ARE SHOWN UNDER *OTHER* AND INCLUDED IN THE DISTRICT AND STATE TOTALS. YIELD IS DERIVED BY DIVIDING PRODUCTION BY HARVESTED ACRES AND ROUNDING TO THE NEAREST TEN POUNDS. 2/ PRELIMINARY. 3/ NON-OIL IS NOT ESTIMATED BY COUNTY OR DISTRICT TO AVOID DISCLOSURE OF INDIVIDUAL DATA.

PRODUCTION BY COUNTIES

ALL SUNFLOWER, SOUTH DAKOTA 1988

(RANKING OF TOP TEN COUNTIES SHOWN)



ALL WHEAT, SOUTH DAKOTA 1/

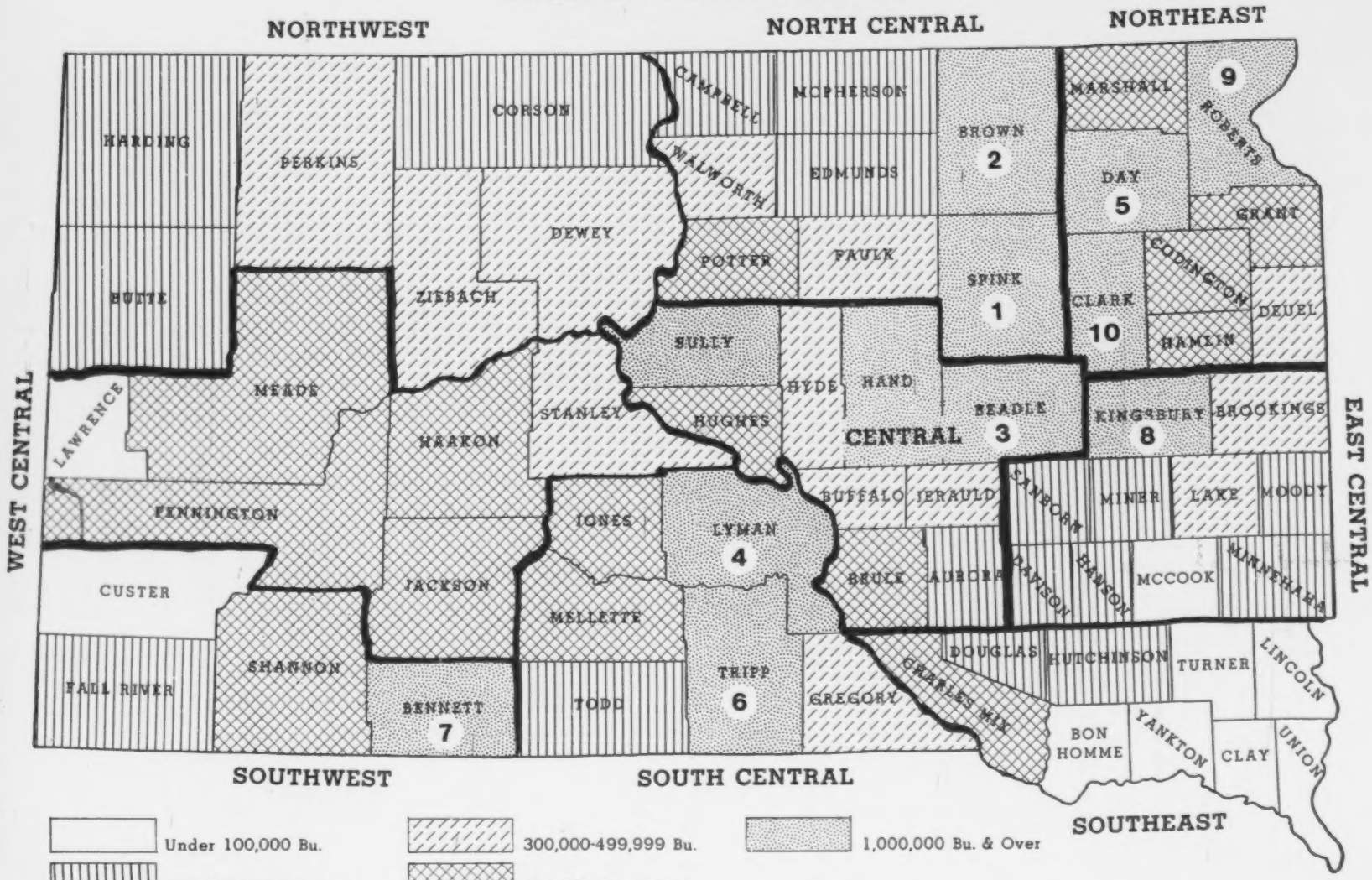
COUNTY AND DISTRICT	1987				1988 2/			
	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION
	- - -ACRES- - -		- - - -BUSHELS- - - -		- - -ACRES- - -		- - - -BUSHELS- - - -	
BUTTE	21,700	20,700	36.9	764,100	19,800	14,300	14.5	206,700
CORSON	107,000	101,000	22.5	2,276,000	100,000	32,500	7.3	238,100
DEWEY	55,700	53,100	28.7	1,524,600	52,000	29,000	10.6	308,600
HARDING	41,300	36,100	26.6	959,400	36,000	13,300	8.8	117,100
PERKINS	98,300	92,400	28.3	2,616,600	90,000	50,600	8.8	444,800
ZIEBACH	60,200	54,000	32.5	1,755,600	56,600	32,000	9.4	302,000
OTHER	800	700	25.3	17,700	600	300	10.0	3,000
NORTHWEST	385,000	358,000	27.7	9,914,000	355,000	172,000	9.4	1,620,300
BROWN	242,000	236,000	29.8	7,025,000	250,000	166,000	11.2	1,863,800
CAMPBELL	69,600	68,500	23.3	1,594,900	69,000	20,300	7.1	143,200
EDMUNDS	128,000	125,000	21.9	2,738,000	123,000	36,100	7.4	265,900
FAULK	90,000	88,000	25.8	2,270,200	90,000	36,200	8.9	321,900
MCPHERSON	68,300	66,200	20.2	1,339,100	66,000	19,400	6.4	124,800
POTTER	130,600	128,000	29.3	3,752,800	126,000	62,000	8.6	530,200
SPINK	200,000	196,000	29.1	5,712,800	208,000	199,000	11.4	2,262,000
WALWORTH	71,500	69,400	27.2	1,890,800	73,000	42,000	8.6	362,000
NORTH CENT.	1,000,000	977,100	26.9	26,323,600	1,005,000	581,000	10.1	5,873,800
CLARK	87,000	85,600	31.9	2,733,300	92,800	87,300	14.4	1,254,900
CODINGTON	52,600	51,600	33.8	1,741,600	53,900	50,900	16.3	830,300
DAY	122,000	120,000	29.3	3,515,300	120,000	114,000	14.1	1,612,700
DEUEL	25,900	25,400	35.8	910,500	26,600	24,400	15.1	369,600
GRANT	54,400	53,200	34.0	1,806,400	52,100	45,200	13.1	593,200
HAMLIN	38,000	36,000	34.2	1,232,000	39,300	37,100	20.2	751,100
MARSHALL	92,200	89,800	29.7	2,668,700	88,300	76,100	10.9	831,700
ROBERTS	94,000	92,500	32.0	2,961,200	96,300	91,400	13.9	1,271,400
OTHER	900	900	36.9	33,200	700	600	13.5	8,100
NORTHEAST	567,000	555,000	31.7	17,602,200	570,000	527,000	14.3	7,523,000
HAAKON	102,900	96,400	33.7	3,246,000	104,900	65,500	10.8	708,000
JACKSON	68,500	64,700	33.1	2,144,600	67,900	36,800	18.3	673,200
LAWRENCE	900	800	31.0	24,800	600	400	10.0	4,000
MEADE	73,000	69,500	30.8	2,139,800	69,800	58,700	15.0	880,500
PENNINGTON	69,000	66,300	36.6	2,425,900	69,000	59,400	14.4	855,000
STANLEY	96,000	86,900	35.0	3,041,500	106,000	36,900	10.9	402,700
OTHER	4,700	4,400	25.3	111,100	6,800	3,300	9.1	30,100
WEST CENT.	415,000	389,000	33.8	13,133,700	425,000	261,000	13.6	3,553,500
AURORA	18,800	18,500	29.6	547,300	18,700	15,100	19.0	287,100
BEADLE	102,000	101,000	31.3	3,159,500	112,000	105,000	17.4	1,828,900
BRULE	36,500	34,400	33.5	1,151,400	33,900	30,800	20.7	636,600
BUFFALO	14,000	13,400	36.6	490,200	13,500	12,400	30.2	374,800
HAND	111,000	108,000	29.6	3,195,300	112,000	96,700	12.4	1,198,900
HUGHES	88,600	83,400	24.0	2,001,000	84,500	53,100	13.1	697,000
HYDE	45,100	43,900	23.7	1,039,500	45,900	35,600	13.1	466,400
JERAULD	26,300	25,700	32.5	836,300	27,900	24,800	15.4	380,800
SULLY	169,000	165,000	27.0	4,454,500	176,000	106,000	10.2	1,077,200
OTHER	700	700	25.1	17,600	600	500	14.2	7,100
CENTRAL	612,000	594,000	28.4	16,892,600	625,000	480,000	14.5	6,954,800
BROOKINGS	23,800	23,300	32.1	747,100	19,900	19,500	16.8	326,700
DAVISON	8,400	8,100	33.0	266,900	8,800	8,700	24.0	208,400
HANSON	4,900	4,800	28.2	135,300	5,000	4,900	21.9	107,300
KINGSBURY	69,400	67,800	30.2	2,046,000	72,000	70,000	18.4	1,290,100
LAKE	22,100	21,500	34.0	731,000	20,900	20,400	16.8	342,600
MCCOOK	3,800	3,700	35.2	130,100	3,800	3,500	17.0	59,500
MINER	20,000	18,800	29.2	548,800	21,000	20,700	14.0	290,200
MINNEHAHA	2,600	2,500	34.0	85,000	4,800	4,300	24.0	103,200
MOODY	9,200	9,000	26.0	234,000	7,800	7,400	22.7	168,200
SANBORN	14,500	13,200	24.6	324,300	14,800	13,400	15.6	209,600
OTHER	2,300	2,300	32.5	74,700	1,200	1,200	17.0	20,400
EAST CENT.	181,000	175,000	30.4	5,323,200	180,000	174,000	18.0	3,126,200
BENNETT	58,500	56,900	37.8	2,148,700	60,200	58,400	25.8	1,505,800
CUSTER	5,200	4,600	39.3	180,900	5,400	3,300	16.2	53,400
FALL RIVER	21,400	17,400	37.4	650,700	19,700	12,500	22.0	275,000
SHANNON	27,800	26,000	37.7	981,000	26,600	24,800	28.0	694,400
OTHER	100	100	24.0	2,400	1,100	700	11.4	8,000
SOUTHWEST	113,000	105,000	37.7	3,963,700	113,000	99,700	25.4	2,536,600
GREGORY	15,200	14,800	34.2	505,700	15,500	14,900	25.2	375,200
JONES	63,900	61,700	35.6	2,196,500	63,300	51,100	16.0	815,200
LYMAN	115,000	112,000	38.9	4,352,200	107,000	99,900	18.0	1,795,200
MELLETTE	30,300	28,800	34.0	979,200	29,600	26,000	20.0	520,000
TODD	9,600	8,600	29.0	249,400	9,800	9,200	21.0	193,200
TRIPP	77,800	75,900	36.7	2,788,800	78,800	72,400	20.9	1,512,600
OTHER	1,200	1,200	22.1	26,500	1,000	500	13.2	6,600
SOUTH CENT.	313,000	303,000	36.6	11,098,300	305,000	274,000	19.0	5,218,000
BON HOMME	4,200	4,100	28.2	115,500	4,300	4,200	15.4	64,800
CHARLES MIX	38,000	37,400	38.2	1,427,600	38,800	37,400	24.0	899,200
CLAY	4,500	3,800	25.1	95,500	3,500	3,100	16.5	51,300
DOUGLAS	8,700	8,600	32.7	281,300	8,300	8,200	21.8	179,000
HUTCHINSON	9,300	9,100	29.7	270,400	9,200	9,100	26.1	237,400
LINCOLN								
TURNER	2,600	2,500	30.0	75,000	2,000	1,700	18.0	30,600
UNION	3,100	3,000	32.3	97,000	2,700	2,600	30.5	79,400
YANKTON	700	700	25.0	17,500	900	900	15.0	13,500
OTHER	2,900	2,700	27.0	72,900	2,300	2,100	21.2	44,600
SOUTHEAST	74,000	71,900	34.1	2,452,700	72,000	69,300	23.1	1,599,800
STATE	3,660,000	3,528,000	30.2	106,704,000	3,650,000	2,638,000	14.4	38,006,000

1/ DATA FOR COUNTIES WITH LESS THAN 500 ACRES PLANTED OF AN INDIVIDUAL CLASS OF WHEAT IS EXCLUDED FROM THE COUNTY ALL WHEAT TOTALS BUT SHOWN UNDER *OTHER* AND INCLUDED IN DISTRICT AND STATE TOTALS. 2/ PRELIMINARY.

PRODUCTION BY COUNTIES

ALL WHEAT, SOUTH DAKOTA 1988

(RANKING OF TOP TEN COUNTIES SHOWN)



WINTER WHEAT, SOUTH DAKOTA 1/

COUNTY AND DISTRICT	1987 PLANTED FOR ALL PURPOSES	1987 HARVESTED FOR GRAIN	1987 YIELD PER HARVESTED ACRE	1987 PRODUCTION	1988 2/ PLANTED FOR ALL PURPOSES	1988 2/ HARVESTED FOR GRAIN	1988 2/ YIELD PER HARVESTED ACRE	1988 2/ PRODUCTION
	- - -ACRES- - -		- - - -BUSHELS- - - -		- - -ACRES- - -		- - - -BUSHELS- - - -	
BUTTE	16,700	16,000	41.0	656,000	14,800	11,700	15.0	175,500
CORSON	36,700	35,000	27.0	945,000	31,200	10,600	8.0	84,800
DEWEY	41,600	39,600	31.0	1,227,600	39,100	23,600	11.0	259,600
HARDING	23,600	19,900	30.0	597,000	20,000	8,000	10.0	80,000
PERKINS	42,200	39,700	34.0	1,349,800	36,300	22,400	11.0	246,400
ZIEBACH	46,200	40,600	34.0	1,380,400	43,100	27,500	10.0	275,000
NORTHWEST	207,000	190,800	32.3	6,155,800	184,500	103,800	10.8	1,121,300
BROWN	60,500	57,600	35.0	2,016,000	52,700	28,800	17.0	489,600
CAMPBELL	2,600	2,300	31.0	71,300	2,100	700	8.0	5,600
EDMUNDS	30,900	29,000	24.0	696,000	25,400	6,600	9.0	59,400
FAULK	39,300	38,500	28.0	1,078,000	32,300	16,900	11.0	185,900
MCPHERSON	6,300	5,700	26.0	148,200	3,400	3,000	8.0	24,000
POTTER	68,300	66,700	34.0	2,267,800	65,900	34,200	9.0	307,800
SPINK	15,000	14,100	30.0	423,000	15,400	14,600	16.0	233,600
WALWORTH	32,100	30,700	30.0	921,000	32,800	19,000	8.0	152,000
NORTH CENT.	255,000	244,600	31.2	7,621,300	230,000	123,800	11.8	1,457,900
CLARK	13,600	13,100	31.0	406,100	11,500	10,900	17.0	185,300
CODINGTON	1,200	1,000	29.0	29,000	1,200	1,100	21.0	23,100
DAY	13,700	12,100	30.0	363,000	11,700	11,300	14.0	158,200
DEUEL	1,500	1,300	33.0	42,900	1,600	1,400	34.0	47,600
GRANT	900	800	31.0	24,800	800	700	21.0	14,700
HAMLIN	9,600	8,900	32.0	284,800	8,100	7,500	29.0	217,500
MARSHALL	7,700	7,100	36.0	255,600	7,500	5,900	13.0	76,700
ROBERTS	3,000	2,500	34.0	85,000	3,600	3,400	13.0	44,200
NORTHEAST	51,200	46,800	31.9	1,491,200	46,000	42,200	18.2	767,300
HAAKON	85,000	83,200	36.0	2,995,200	80,800	52,500	12.0	630,000
JACKSON	62,500	60,100	34.0	2,043,400	61,900	34,200	19.0	649,800
LAWRENCE	900	800	31.0	24,800	600	400	10.0	4,000
MEADE	67,500	64,600	31.0	2,002,600	69,800	58,700	15.0	880,500
PENNINGTON	61,000	59,500	37.0	2,201,500	60,500	55,400	15.0	831,000
STANLEY	96,000	86,900	35.0	3,041,500	99,000	36,100	11.0	397,100
WEST CENT.	372,900	355,100	34.7	12,309,000	372,600	237,300	14.3	3,392,400
AURORA	10,800	10,600	33.0	349,800	11,700	11,000	22.0	242,000
BEADLE	48,600	47,900	37.0	1,772,300	63,000	60,100	23.0	1,382,300
BRULE	16,500	15,900	41.0	651,900	11,900	11,300	27.0	305,100
BUFFALO	12,000	11,500	38.0	437,000	11,500	10,600	34.0	360,400
HAND	84,100	81,800	31.0	2,535,800	87,300	77,100	13.0	1,002,300
HUGHES	40,700	36,800	29.0	1,067,200	43,800	41,500	14.0	581,000
HYDE	28,100	27,700	27.0	747,900	32,900	27,600	14.0	386,400
JERAULD	9,300	9,100	39.0	354,900	11,900	10,800	21.0	226,800
SULLY	108,000	104,600	31.0	3,242,600	124,900	86,100	10.0	861,000
CENTRAL	358,100	345,900	32.3	11,159,400	398,900	336,100	15.9	5,347,300
BROOKINGS	1,700	1,500	33.0	49,500	1,900	1,800	34.0	61,200
DAVISON	3,400	3,200	39.0	124,800	4,200	4,100	34.0	139,400
HANSON	1,100	1,100	42.0	46,200	1,700	1,700	33.0	56,100
KINGSBURY	3,100	3,000	34.0	102,000	8,000	7,700	30.0	231,000
LAKE					900	900	34.0	30,600
MCCOOK	800	800	43.0	34,400	1,000	900	17.0	15,300
MINER	2,000	1,800	31.0	55,800	3,800	3,800	23.0	87,400
MINNEHAHA					1,100	1,000	24.0	24,000
MOODY	3,000	2,900	26.0	75,400	3,600	3,500	28.0	98,000
SANBORN	1,800	1,500	29.0	43,500	3,800	3,600	31.0	111,600
OTHER	800	800	34.5	27,600				
EAST CENT.	17,700	16,600	33.7	559,200	30,000	29,000	29.5	854,600
BENNETT	57,500	56,000	38.0	2,128,000	59,300	57,700	26.0	1,500,200
CUSTER	4,400	3,900	41.0	159,900	4,300	2,700	18.0	48,600
FALL RIVER	20,800	16,900	38.0	642,200	19,700	12,500	22.0	275,000
SHANNON	27,200	25,500	38.0	969,000	26,600	24,800	28.0	694,400
SOUTHWEST	109,900	102,300	38.1	3,899,100	109,900	97,700	25.8	2,518,200
GREGORY	10,900	10,600	38.0	402,800	12,100	11,900	28.0	333,200
JONES	61,900	59,800	36.0	2,152,800	61,300	50,700	16.0	811,200
LYMAN	113,500	110,500	39.0	4,310,200	106,000	99,400	18.0	1,789,200
MELLETTE	30,300	28,800	34.0	979,200	29,600	26,000	20.0	520,000
TODD	9,600	8,600	29.0	249,400	9,800	9,200	21.0	193,200
TRIPP	76,400	74,600	37.0	2,760,200	77,800	71,800	21.0	1,507,800
SOUTH CENT.	302,600	292,900	37.1	10,854,600	296,600	269,000	19.2	5,154,600
BON HOMME	700	700	29.0	20,300	900	900	28.0	25,200
CHARLES MIX	16,000	15,600	44.0	686,400	19,100	18,800	32.0	601,600
CLAY	500	500	26.0	13,000	600	600	23.0	13,800
DOUGLAS	2,700	2,700	43.0	116,100	3,500	3,500	31.0	108,500
HUTCHINSON	4,000	3,900	36.0	140,400	5,200	5,100	34.0	173,400
LINCOLN								
TURNER								
UNION	500	500	44.0	22,000	700	700	32.0	22,400
YANKTON	700	700	25.0	17,500	900	900	15.0	13,500
OTHER	500	400	36.8	14,700	600	600	30.0	18,000
SOUTHEAST	25,600	25,000	41.2	1,030,400	31,500	31,100	31.4	976,400
STATE	1,700,000	1,620,000	34.0	55,080,000	1,700,000	1,270,000	17.0	21,590,000

1/ COUNTIES WITH LESS THAN 500 ACRES PLANTED FOR ALL PURPOSES ARE NOT PUBLISHED SEPARATELY BUT ARE SHOWN UNDER *OTHER* AND INCLUDED IN THE DISTRICT AND STATE TOTALS. 2/ PRELIMINARY.

WINTER WHEAT, SOUTH DAKOTA 1987 1/

COUNTY AND DISTRICT	SUMMER FALLOW				CONTINUOUS CROPLAND			
	PLANTED	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION	PLANTED	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION
	- - -ACRES- - -		- - - -BUSHELS- - - -		- - -ACRES- - -		- - - -BUSHELS- - - -	
BUTTE	14,400	13,800	41.5	572,500	2,300	2,200	38.0	83,500
CORSON	26,000	25,000	28.0	700,000	10,700	10,000	24.5	245,000
DEWEY	37,500	35,600	32.0	1,139,600	4,100	4,000	22.0	88,000
HARDING	18,500	15,300	30.0	459,000	5,100	4,600	30.0	138,000
PERKINS	39,000	36,700	34.5	1,267,300	3,200	3,000	27.5	82,500
ZIEBACH	43,600	38,300	34.0	1,303,400	2,600	2,300	33.5	77,000
NORTHWEST	179,000	164,700	33.0	5,441,800	28,000	26,100	27.4	714,000
BROWN	24,000	23,000	41.0	943,000	36,500	34,600	31.0	1,073,000
CAMPBELL	700	600	31.0	18,600	1,900	1,700	31.0	52,700
EDMUNDS	6,000	5,500	26.0	143,000	24,900	23,500	23.5	553,000
FAULK	18,700	18,300	28.0	512,400	20,600	20,200	28.0	565,600
MCPHERSON	600	500	26.0	13,000	5,700	5,200	26.0	135,200
POTTER	60,000	58,800	35.0	2,058,100	8,300	7,900	26.5	209,700
SPINK	4,000	3,800	31.5	119,600	11,000	10,300	29.5	303,400
WALWORTH	18,000	17,600	33.0	580,800	14,100	13,100	26.0	340,200
NORTH CENT.	132,000	128,100	34.3	4,388,500	123,000	116,500	27.7	3,232,800
CLARK	4,500	4,400	33.0	145,200	9,100	8,700	30.0	260,900
CODINGTON								
DAY	3,800	3,300	30.0	99,000	9,900	8,800	30.0	264,000
DEUEL	800	700	36.0	25,200	700	600	29.5	17,700
GRANT								
HAMLIN	6,000	5,500	32.0	176,000	3,600	3,400	32.0	108,800
MARSHALL	3,000	2,800	37.5	105,000	4,700	4,300	35.0	150,600
ROBERTS	2,000	1,700	34.5	58,600	1,000	800	33.0	26,400
OTHER	900	700	27.7	19,400	1,200	1,100	31.3	34,400
NORTHEAST	21,000	19,100	32.9	628,400	30,200	27,700	31.1	862,800
HAAKON	84,000	82,300	36.0	2,963,700	1,000	900	35.0	31,500
JACKSON								
LAWRENCE								
MEADE	64,500	61,700	31.0	1,915,600	3,000	2,900	30.0	87,000
PENNINGTON	58,000	56,600	37.0	2,097,000	3,000	2,900	36.0	104,500
STANLEY	85,900	79,000	36.0	2,844,000	10,100	7,900	25.0	197,500
OTHER	57,600	55,200	34.5	1,902,500	5,800	5,700	29.1	165,700
WEST CENT.	350,000	334,800	35.0	11,722,800	22,900	20,300	28.9	586,200
AURORA	9,000	8,900	33.5	298,000	1,800	1,700	30.5	51,800
BEADLE	28,000	27,700	38.5	1,066,300	20,600	20,200	35.0	706,000
BRULE	8,400	8,300	42.0	348,200	8,100	7,600	40.0	303,700
BUFFALO	8,000	7,900	38.5	303,900	4,000	3,600	37.0	133,100
HAND	45,000	43,800	31.5	1,378,500	39,100	38,000	30.5	1,157,300
HUGHES	26,000	23,500	31.0	728,500	14,700	13,300	25.5	338,700
HYDE	10,400	10,200	27.0	275,400	17,700	17,500	27.0	472,500
JERAULD	3,200	3,100	41.0	127,100	6,100	6,000	38.0	227,800
SULLY	68,000	66,800	33.0	2,204,400	40,000	37,800	27.5	1,038,200
CENTRAL	206,000	200,200	33.6	6,730,300	152,100	145,700	30.4	4,429,100
BROOKINGS								
DAVISON	800	700	39.0	27,300	2,600	2,500	39.0	97,500
HANSON								
KINGSBURY	1,600	1,500	37.0	55,500	1,500	1,500	31.0	46,500
LAKE								
MCCOOK								
MINER								
MINNEHAHA								
MOODY								
SANBORN	800	800	29.0	23,200	1,000	700	29.0	20,300
OTHER	1,800	1,800	39.2	70,500	7,600	7,100	30.8	218,400
EAST CENT.	5,000	4,800	36.8	176,500	12,700	11,800	32.4	382,700
BENNETT	55,300	54,000	38.0	2,054,000	2,200	2,000	37.0	74,000
CUSTER								
FALL RIVER								
SHANNON	26,400	24,800	38.0	943,100	800	700	37.0	25,900
OTHER	24,300	20,100	39.0	782,900	900	700	27.4	19,200
SOUTHWEST	106,000	98,900	38.2	3,780,000	3,900	3,400	35.0	119,100
GREGORY	8,000	7,900	39.0	308,300	2,900	2,700	35.0	94,500
JONES	58,000	56,000	36.5	2,044,400	3,900	3,800	28.5	108,400
LYMAN	103,000	100,500	39.5	3,969,800	10,500	10,000	34.0	340,400
MELLETTE	24,000	22,800	35.0	799,100	6,300	6,000	30.0	180,100
TODD	8,000	7,100	29.0	205,900	1,600	1,500	29.0	43,500
TRIPP	59,000	57,800	39.0	2,255,500	17,400	16,800	30.0	504,700
SOUTH CENT.	260,000	252,100	38.0	9,583,000	42,600	40,800	31.2	1,271,600
BON HOMME								
CHARLES MIX	7,200	7,000	46.5	325,500	8,800	8,600	42.0	360,900
CLAY								
DOUGLAS	1,100	1,100	43.0	47,300	1,600	1,600	43.0	68,800
HUTCHINSON	800	800	38.0	30,400	3,200	3,100	35.5	110,000
LINCOLN								
TURNER								
UNION								
YANKTON								
OTHER	900	900	31.1	28,000	2,000	1,900	31.3	59,500
SOUTHEAST	10,000	9,800	44.0	431,200	15,600	15,200	39.4	599,200
STATE	1,269,000	1,212,500	35.4	42,882,500	431,000	407,500	29.9	12,197,500

1/ COUNTIES WITH LESS THAN 500 ACRES PLANTED FOR ALL PURPOSES ARE NOT PUBLISHED SEPARATELY BUT ARE SHOWN UNDER *OTHER* AND INCLUDED IN THE DISTRICT AND STATE TOTALS.

WINTER WHEAT, SOUTH DAKOTA 1988 1/

COUNTY AND DISTRICT	SUMMER FALLOW 2/				CONTINUOUS CROPLAND 2/			
	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION
	- - -ACRES- - -		- - - -BUSHELS- - - -		- - -ACRES- - -		- - - -BUSHELS- - - -	
BUTTE	9,300	8,000	15.0	120,000	5,500	3,700	15.0	55,500
CORSON	28,000	9,700	8.0	77,600	3,200	900	8.0	7,200
DEWEY	30,800	19,000	11.0	209,000	8,300	4,600	11.0	50,600
HARDING	14,700	6,500	10.0	65,000	5,300	1,500	10.0	15,000
PERKINS	33,000	20,400	11.0	224,400	3,300	2,000	11.0	22,000
ZIEBACH	41,000	25,900	10.0	259,000	2,100	1,600	10.0	16,000
NORTHWEST	156,800	89,500	10.7	955,000	27,700	14,300	11.6	166,300
BROWN	28,700	20,700	20.0	414,000	24,000	8,100	9.3	75,600
CAMPBELL	1,400	500	9.0	4,500	700	200	5.5	1,100
EDMUNDS	15,800	4,000	10.0	40,000	9,600	2,600	7.5	19,400
FAULK	20,700	14,000	11.0	154,000	11,600	2,900	11.0	31,900
MCPHERSON	700	600	10.0	6,000	2,700	2,400	7.5	18,000
POTTER	55,900	31,500	9.0	283,500	10,000	2,700	9.0	24,300
SPINK	9,900	9,600	16.5	158,400	5,500	5,000	15.0	75,200
WALWORTH	26,800	17,000	8.0	136,000	6,000	2,000	8.0	16,000
NORTH CENT.	159,900	97,900	12.2	1,196,400	70,100	25,900	10.1	261,500
CLARK	9,400	9,000	17.0	153,000	2,100	1,900	17.0	32,300
CODINGTON								
DAY	6,200	6,000	14.5	87,000	5,500	5,300	13.4	71,200
DEUEL								
GRANT								
HAMLIN	5,800	5,700	31.0	176,700	2,300	1,800	22.7	40,800
MARSHALL	4,500	4,000	13.0	52,000	3,000	1,900	13.0	24,700
ROBERTS								
OTHER	6,200	5,700	19.8	113,100	1,000	900	18.3	16,500
NORTHEAST	32,100	30,400	19.1	581,800	13,900	11,800	15.7	185,500
HAAKON	78,000	50,500	12.0	606,000	2,800	2,000	12.0	24,000
JACKSON								
LAWRENCE								
MEADE	64,200	55,000	15.0	825,000	5,600	3,700	15.0	55,500
PENNINGTON	58,700	53,700	15.0	805,500	1,800	1,700	15.0	25,500
STANLEY	96,800	35,500	11.0	390,500	2,200	600	11.0	6,600
OTHER	60,500	33,500	18.9	633,800	2,000	1,100	18.2	20,000
WEST CENT.	358,200	228,200	14.3	3,260,800	14,400	9,100	14.5	131,600
AURORA	9,500	9,000	23.0	207,000	2,200	2,000	17.5	35,000
BEADLE	39,000	37,500	24.5	918,750	24,000	22,600	20.5	463,550
BRULE	8,500	8,000	27.0	216,000	3,400	3,300	27.0	89,100
BUFFALO	9,700	9,200	34.0	312,800	1,800	1,400	34.0	47,600
HAND	56,600	52,000	13.5	702,000	30,700	25,100	12.0	300,300
HUGHES	38,500	37,000	14.0	518,000	5,300	4,500	14.0	63,000
HYDE	19,500	17,000	15.5	263,500	13,400	10,600	11.6	122,900
JERAULD	8,300	8,000	23.0	184,000	3,600	2,800	15.3	42,800
SULLY	112,000	82,500	10.0	825,000	12,900	3,600	10.0	36,000
CENTRAL	301,600	260,200	15.9	4,147,050	97,300	75,900	15.8	1,200,250
BROOKINGS	1,200	1,100	34.0	37,400	700	700	34.0	23,800
DAVISON	2,100	2,100	35.0	73,500	2,100	2,000	33.0	65,900
HANSON	600	600	38.5	23,100	1,100	1,100	30.0	33,000
KINGSBURY	6,000	5,800	31.0	179,800	2,000	1,900	26.9	51,200
LAKE								
MCCOOK								
MINER	1,600	1,600	25.0	40,000	2,200	2,200	21.5	47,400
MINNEHAHA	500	400	30.0	12,000	600	600	20.0	12,000
MOODY	1,700	1,700	28.5	48,450	1,900	1,800	27.5	49,550
SANBORN	2,300	2,200	31.5	69,300	1,500	1,400	30.2	42,300
OTHER	400	400	30.8	12,300	1,500	1,400	24.0	33,600
EAST CENT.	16,400	15,900	31.2	495,850	13,600	13,100	27.4	358,750
BENNETT	58,200	57,200	26.0	1,487,200	1,100	500	26.0	13,000
CUSTER	3,800	2,500	18.0	45,000	500	200	18.0	3,600
FALL RIVER	18,900	12,200	22.0	268,400	800	300	22.0	6,600
SHANNON	26,100	24,600	28.0	688,800	500	200	28.0	5,600
SOUTHWEST	107,000	96,500	25.8	2,489,400	2,900	1,200	24.0	28,800
GREGORY	9,100	9,000	28.5	256,500	3,000	2,900	26.4	76,700
JONES	58,100	49,800	16.0	796,800	3,200	900	16.0	14,400
LYMAN	99,700	95,000	18.0	1,710,000	6,300	4,400	18.0	79,200
MELLETTE	27,800	25,000	20.0	500,000	1,800	1,000	20.0	20,000
TODD	7,300	7,000	21.0	147,000	2,500	2,200	21.0	46,200
TRIPP	54,800	52,000	22.0	1,144,000	23,000	19,800	18.4	363,800
SOUTH CENT.	256,800	237,800	19.2	4,554,300	39,800	31,200	19.2	600,300
BON HOMME								
CHARLES MIX	7,000	6,900	35.5	244,950	12,100	11,900	30.0	356,650
CLAY								
DOUGLAS	1,500	1,500	37.0	55,500	2,000	2,000	26.5	53,000
HUTCHINSON	2,500	2,500	37.0	92,500	2,700	2,600	31.1	80,900
LINCOLN								
TURNER								
UNION								
YANKTON								
OTHER	1,400	1,400	27.8	38,900	2,300	2,300	23.5	54,000
SOUTHEAST	12,400	12,300	35.1	431,850	19,100	18,800	29.0	544,550
STATE	1,401,200	1,068,700	16.9	18,112,450	298,800	201,300	17.3	3,477,550

1/ COUNTIES WITH LESS THAN 500 ACRES PLANTED FOR ALL PURPOSES ARE NOT PUBLISHED SEPARATELY BUT ARE SHOWN UNDER *OTHER* AND INCLUDED IN THE DISTRICT AND STATE TOTALS. 2/ PRELIMINARY.

DURUM WHEAT, SOUTH DAKOTA 1/

COUNTY AND DISTRICT	1987 PLANTED FOR ALL PURPOSES	1987 HARVESTED FOR GRAIN	1987 YIELD PER HARVESTED ACRE	1987 PRODUCTION	1988 2/ PLANTED FOR ALL PURPOSES	1988 2/ HARVESTED FOR GRAIN	1988 2/ YIELD PER HARVESTED ACRE	1988 2/ PRODUCTION
	- - -ACRES- - -		- - - -BUSHELS- - - -		- - -ACRES- - -		- - - -BUSHELS- - - -	
BUTTE								
CORSON	2,300	2,200	25.0	55,000	1,800	900	7.0	6,300
DEWEY	1,100	1,000	22.0	22,000	900	400	10.0	4,000
HARDING	6,700	6,600	20.0	132,000	5,500	2,800	7.0	19,600
PERKINS	2,100	2,000	25.0	50,000	1,700	1,000	8.0	8,000
ZIEBACH								
OTHER	800	700	25.3	17,700	600	300	10.0	3,000
NORTHWEST	13,000	12,500	22.1	276,700	10,500	5,400	7.6	40,900
BROWN	4,500	4,400	31.0	136,400	4,300	2,200	11.0	24,200
CAMPBELL	1,000	1,000	24.0	24,000	900	400	8.0	3,200
EDMUNDS	13,100	13,000	23.0	299,000	12,600	5,500	7.0	38,500
FAULK	700	700	30.0	21,000	700	300	10.0	3,000
MCPHERSON	7,000	6,900	25.0	172,500	6,600	2,400	7.0	16,800
POTTER	2,300	2,300	30.0	69,000	2,100	800	8.0	6,400
SPINK	5,000	4,900	32.0	156,800	4,600	3,400	11.0	37,400
WALWORTH	2,400	2,300	26.0	59,800	2,200	1,000	12.0	12,000
NORTH CENT.	36,000	35,500	26.4	938,500	34,000	16,000	8.8	141,500
CLARK	3,700	3,600	34.0	122,400	3,700	3,200	14.0	44,800
CODINGTON	4,000	3,900	32.0	124,800	3,000	2,600	20.0	52,000
DAY	23,300	23,200	30.0	696,000	20,300	16,700	15.0	250,500
DEUEL								
GRANT								
HAMLIN	1,400	1,300	34.0	44,200	1,200	800	19.0	15,200
MARSHALL	7,500	7,400	31.0	229,400	9,300	8,600	9.0	77,400
ROBERTS	2,000	1,900	30.0	57,000	1,800	1,600	11.0	17,600
OTHER	900	900	36.9	33,200	700	600	13.5	8,100
NORTHEAST	42,800	42,200	31.0	1,307,000	40,000	34,100	13.7	465,600
HAAKON								
JACKSON								
LAWRENCE								
MEADE								
PENNINGTON								
STANLEY								
OTHER	500	500	25.2	12,600	400	200	11.0	2,200
WEST CENT.	500	500	25.2	12,600	400	200	11.0	2,200
AURORA								
BEADLE	3,400	3,300	28.0	92,400	3,000	2,400	9.0	21,600
BRULE								
BUFFALO								
HAND	900	900	30.0	27,000	700	600	11.0	6,600
HUGHES	900	900	22.0	19,800	700	600	10.0	6,000
HYDE								
JERAULD								
SULLY	1,400	1,300	23.0	29,900	1,100	900	8.0	7,200
OTHER	700	700	25.1	17,600	600	500	14.2	7,100
CENTRAL	7,300	7,100	26.3	186,700	6,100	5,000	9.7	48,500
BROOKINGS								
DAVISON								
HANSON	800	800	28.0	22,400	600	500	16.0	8,000
KINGSBURY	5,600	5,500	30.0	165,000	5,000	3,800	17.0	64,600
LAKE								
MCCOOK								
MINER	1,400	1,300	29.0	37,700	1,200	1,000	12.0	12,000
MINNEHAHA								
MOODY								
SANBORN								
OTHER	1,500	1,500	31.4	47,100	1,200	1,200	17.0	20,400
EAST CENT.	9,300	9,100	29.9	272,200	8,000	6,500	16.2	105,000
BENNETT								
CUSTER								
FALL RIVER								
SHANNON								
OTHER	100	100	24.0	2,400	100	100	10.0	1,000
SOUTHWEST	100	100	24.0	2,400	100	100	10.0	1,000
GREGORY								
JONES								
LYMAN								
MELLETTE								
TODD								
TRIPP								
OTHER	400	400	23.3	9,300	400	300	13.3	4,000
SOUTH CENT.	400	400	23.3	9,300	400	300	13.3	4,000
BON HOMME								
CHARLES MIX								
CLAY								
DOUGLAS								
HUTCHINSON								
LINCOLN								
TURNER								
UNION								
YANKTON								
OTHER	600	600	31.0	18,600	500	400	18.3	7,300
SOUTHEAST	600	600	31.0	18,600	500	400	18.3	7,300
STATE	110,000	108,000	28.0	3,024,000	100,000	68,000	12.0	816,000

1/ COUNTIES WITH LESS THAN 500 ACRES PLANTED FOR ALL PURPOSES ARE NOT PUBLISHED SEPARATELY BUT ARE SHOWN UNDER *OTHER* AND INCLUDED IN THE DISTRICT AND STATE TOTALS. 2/ PRELIMINARY.

OTHER SPRING WHEAT, SOUTH DAKOTA 1/

COUNTY AND DISTRICT	1987				1988 2/			
	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION
	- - -ACRES- - -		- - - -BUSHELS- - - -		- - -ACRES- - -		- - - -BUSHELS- - - -	
BUTTE	5,000	4,700	23.0	108,100	5,000	2,600	12.0	31,200
CORSON	68,000	63,800	20.0	1,276,000	67,000	21,000	7.0	147,000
DEWEY	13,000	12,500	22.0	275,000	12,000	5,000	9.0	45,000
HARDING	11,000	9,600	24.0	230,400	10,500	2,500	7.0	17,500
PERKINS	54,000	50,700	24.0	1,216,800	52,000	27,200	7.0	190,400
ZIEBACH	14,000	13,400	28.0	375,200	13,500	4,500	6.0	27,000
NORTHWEST	165,000	154,700	22.5	3,481,500	160,000	62,800	7.3	458,100
BROWN	177,000	174,000	28.0	4,872,600	193,000	135,000	10.0	1,350,000
CAMPBELL	66,000	65,200	23.0	1,499,600	66,000	19,200	7.0	134,400
EDMUNDS	84,000	83,000	21.0	1,743,000	85,000	24,000	7.0	168,000
FAULK	50,000	48,800	24.0	1,171,200	57,000	19,000	7.0	133,000
MCPHERSON	55,000	53,600	19.0	1,018,400	56,000	14,000	6.0	84,000
POTTER	60,000	59,000	24.0	1,416,000	58,000	27,000	8.0	216,000
SPINK	180,000	177,000	29.0	5,133,000	188,000	181,000	11.0	1,991,000
WALWORTH	37,000	36,400	25.0	910,000	38,000	22,000	9.0	198,000
NORTH CENT.	709,000	697,000	25.5	17,763,800	741,000	441,200	9.7	4,274,400
CLARK	69,700	68,900	32.0	2,204,800	77,600	73,200	14.0	1,024,800
CODINGTON	47,400	46,700	34.0	1,587,800	49,700	47,200	16.0	755,200
DAY	85,000	84,700	29.0	2,456,300	88,000	86,000	14.0	1,204,000
DEUEL	24,400	24,100	36.0	867,600	25,000	23,000	14.0	322,000
GRANT	53,500	52,400	34.0	1,781,600	51,300	44,500	13.0	578,500
HAMLIN	27,000	25,800	35.0	903,000	30,000	28,800	18.0	518,400
MARSHALL	77,000	75,300	29.0	2,183,700	71,500	61,600	11.0	677,600
ROBERTS	89,000	88,100	32.0	2,819,200	90,900	86,400	14.0	1,209,600
NORTHEAST	473,000	466,000	31.8	14,804,000	484,000	450,700	14.0	6,290,100
HAAKON	17,900	13,200	19.0	250,800	24,100	13,000	6.0	78,000
JACKSON	6,000	4,600	22.0	101,200	6,000	2,600	9.0	23,400
LAWRENCE								
MEADE	5,500	4,900	28.0	137,200				
PENNINGTON	8,000	6,800	33.0	224,400	8,500	4,000	6.0	24,000
STANLEY					7,000	800	7.0	5,600
OTHER	4,200	3,900	25.3	98,500	6,400	3,100	9.0	27,900
WEST CENT.	41,600	33,400	24.3	812,100	52,000	23,500	6.8	158,900
AURORA	8,000	7,900	25.0	197,500	7,000	4,100	11.0	45,100
BEADLE	50,000	49,800	26.0	1,294,800	46,000	42,500	10.0	425,000
BRULE	20,000	18,500	27.0	499,500	22,000	19,500	17.0	331,500
BUFFALO	2,000	1,900	28.0	53,200	2,000	1,800	8.0	14,400
HAND	26,000	25,300	25.0	632,500	24,000	19,000	10.0	190,000
HUGHES	47,000	45,700	20.0	914,000	40,000	11,000	10.0	110,000
HYDE	17,000	16,200	18.0	291,600	13,000	8,000	10.0	80,000
JERAULD	17,000	16,600	29.0	481,400	16,000	14,000	11.0	154,000
SULLY	59,600	59,100	20.0	1,182,000	50,000	19,000	11.0	209,000
CENTRAL	246,600	241,000	23.0	5,546,500	220,000	138,900	11.2	1,559,000
BROOKINGS	22,100	21,800	32.0	697,600	18,000	17,700	15.0	265,500
DAVISON	5,000	4,900	29.0	142,100	4,600	4,600	15.0	69,000
HANSON	3,000	2,900	23.0	66,700	2,700	2,700	16.0	43,200
KINGSBURY	60,700	59,300	30.0	1,779,000	59,000	58,500	17.0	994,500
LAKE	22,100	21,500	34.0	731,000	20,000	19,500	16.0	312,000
MCCOOK	3,000	2,900	33.0	95,700	2,800	2,600	17.0	44,200
MINER	16,600	15,700	29.0	455,300	16,000	15,900	12.0	190,800
MINNEHAHA	2,600	2,500	34.0	85,000	3,700	3,300	24.0	79,200
MOODY	6,200	6,100	26.0	158,600	4,200	3,900	18.0	70,200
SANBORN	12,700	11,700	24.0	280,800	11,000	9,800	10.0	98,000
EAST CENT.	154,000	149,300	30.1	4,491,800	142,000	138,500	15.6	2,166,600
BENNETT	1,000	900	23.0	20,700	900	700	8.0	5,600
CUSTER	800	700	30.0	21,000	1,100	600	8.0	4,800
FALL RIVER	600	500	17.0	8,500				
SHANNON	600	500	24.0	12,000				
OTHER					1,000	600	11.7	7,000
SOUTHWEST	3,000	2,600	23.9	62,200	3,000	1,900	9.2	17,400
GREGORY	4,300	4,200	24.5	102,900	3,400	3,000	14.0	42,000
JONES	2,000	1,900	23.0	43,700	2,000	400	10.0	4,000
LYMAN	1,500	1,500	28.0	42,000	1,000	500	12.0	6,000
MELLETTE								
TODD								
TRIPP	1,400	1,300	22.0	28,600	1,000	600	8.0	4,800
OTHER	800	800	21.5	17,200	600	200	13.0	2,600
SOUTH CENT.	10,000	9,700	24.2	234,400	8,000	4,700	12.6	59,400
BON HOMME	3,500	3,400	28.0	95,200	3,400	3,300	12.0	39,600
CHARLES MIX	22,000	21,800	34.0	741,200	19,700	18,600	16.0	297,600
CLAY	4,000	3,300	25.0	82,500	2,900	2,500	15.0	37,500
DOUGLAS	6,000	5,900	28.0	165,200	4,800	4,700	15.0	70,500
HUTCHINSON	5,300	5,200	25.0	130,000	4,000	4,000	16.0	64,000
LINCOLN								
TURNER	2,600	2,500	30.0	75,000	2,000	1,700	18.0	30,600
UNION	2,600	2,500	30.0	75,000	2,000	1,900	30.0	57,000
YANKTON								
OTHER	1,800	1,700	23.3	39,600	1,200	1,100	17.5	19,300
SOUTHEAST	47,800	46,300	30.3	1,403,700	40,000	37,800	16.3	616,100
STATE	1,850,000	1,800,000	27.0	48,600,000	1,850,000	1,300,000	12.0	15,600,000

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OTHER SPRING WHEAT, SOUTH DAKOTA 1987 1/

COUNTY AND DISTRICT	SUMMER FALLOW				CONTINUOUS CROPLAND			
	PLANTED	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION	PLANTED	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION
	- - -ACRES- - -		- - - -BUSHELS- - - -		- - -ACRES- - -		- - - -BUSHELS- - - -	
BUTTE	1,000	900	25.0	22,500	4,000	3,800	22.5	85,600
CORSON	36,000	34,000	23.0	783,400	32,000	29,800	16.5	492,600
DEWEY	5,000	4,900	25.0	122,700	8,000	7,600	20.0	152,300
HARDING	8,000	7,200	24.5	176,400	3,000	2,400	22.5	54,000
PERKINS	40,000	38,400	25.0	958,500	14,000	12,300	21.0	258,300
ZIEBACH	10,000	9,600	30.0	287,800	4,000	3,800	23.0	87,400
NORTHWEST	100,000	95,000	24.8	2,351,300	65,000	59,700	18.9	1,130,200
BROWN	18,000	17,800	32.5	578,500	159,000	156,200	27.5	4,294,100
CAMPBELL	32,000	31,800	24.0	764,500	34,000	33,400	22.0	735,100
EDMUNDS	18,000	17,800	23.0	408,700	66,000	65,200	20.5	1,334,300
FAULK	10,000	9,800	26.0	254,800	40,000	39,000	23.5	916,400
MCPHERSON	17,000	16,800	23.5	394,800	38,000	36,800	16.9	623,600
POTTER	24,000	23,800	28.5	678,300	36,000	35,200	21.0	737,700
SPINK	42,000	41,700	30.5	1,271,900	138,000	135,300	28.5	3,861,100
WALWORTH	22,000	21,600	28.5	614,700	15,000	14,800	20.0	295,300
NORTH CENT.	183,000	181,100	27.4	4,966,200	526,000	515,900	24.8	12,797,600
CLARK	12,000	11,900	32.0	380,800	57,700	57,000	32.0	1,824,000
CODINGTON	5,000	4,900	34.0	166,600	42,400	41,800	34.0	1,421,200
DAY	25,000	24,900	31.5	784,300	60,000	59,800	28.0	1,672,000
DEUEL	2,500	2,500	36.0	90,000	21,900	21,600	36.0	777,600
GRANT	4,200	3,900	40.0	156,000	49,300	48,500	33.5	1,625,600
HAMLIN	3,300	3,200	42.0	134,400	23,700	22,600	34.0	768,600
MARSHALL	9,000	8,900	29.0	258,100	68,000	66,400	29.0	1,925,600
ROBERTS	23,000	22,800	32.0	729,600	66,000	65,300	32.0	2,089,600
NORTHEAST	84,000	83,000	32.5	2,699,800	389,000	383,000	31.6	12,104,200
HAAKON	7,800	7,000	19.0	133,000	10,100	6,200	19.0	117,800
JACKSON	2,000	1,600	23.0	36,800	4,000	3,000	21.5	64,400
LAWRENCE								
MEADE	3,500	3,100	31.5	97,600	2,000	1,800	22.0	39,600
PENNINGTON	5,000	4,400	33.5	147,500	3,000	2,400	32.0	76,900
STANLEY								
OTHER	300	300	25.0	7,500	3,900	3,600	25.3	91,000
WEST CENT.	18,600	16,400	25.8	422,400	23,000	17,000	22.9	389,700
AURORA								
BEADLE	6,000	5,900	29.5	174,000	44,000	43,900	25.5	1,120,800
BRULE	3,000	2,900	32.5	94,200	17,000	15,600	26.0	405,300
BUFFALO								
HAND	4,000	3,900	28.0	109,200	22,000	21,400	24.5	523,300
HUGHES	10,000	9,800	25.5	249,900	37,000	35,900	18.5	664,100
HYDE	3,600	3,500	21.5	75,200	13,400	12,700	17.0	216,400
JERAULD	1,000	1,000	29.0	29,000	16,000	15,600	29.0	452,400
SULLY	12,000	11,700	24.0	280,800	47,600	47,400	19.0	901,200
OTHER	1,400	1,400	28.0	39,200	8,600	8,400	25.2	211,500
CENTRAL	41,000	40,100	26.2	1,051,500	205,600	200,900	22.4	4,495,000
BROOKINGS	1,800	1,700	32.5	55,200	20,300	20,100	32.0	642,400
DAVISON								
HANSON								
KINGSBURY	7,900	7,800	33.0	257,700	52,800	51,500	29.5	1,521,300
LAKE	2,000	1,900	34.0	64,600	20,100	19,600	34.0	666,400
MCCOOK								
MINER	1,400	1,300	29.0	37,700	15,200	14,400	29.0	417,600
MINNEHAHA								
MOODY	600	600	26.0	15,600	5,600	5,500	26.0	143,000
SANBORN	1,300	1,200	28.0	33,600	11,400	10,500	23.5	247,200
OTHER	1,000	1,000	31.0	31,000	12,600	12,200	29.4	358,500
EAST CENT.	16,000	15,500	32.0	495,400	138,000	133,800	29.9	3,996,400
BENNETT								
CUSTER								
FALL RIVER								
SHANNON								
OTHER	1,200	1,100	26.1	28,700	1,800	1,500	22.3	33,500
SOUTHWEST	1,200	1,100	26.1	28,700	1,800	1,500	22.3	33,500
GREGORY	1,000	1,000	24.5	24,500	3,300	3,200	24.5	78,400
JONES	1,500	1,400	23.0	32,200	500	500	23.0	11,500
LYMAN	500	500	28.0	14,000	1,000	1,000	28.0	28,000
MELLETTE								
TODD								
TRIPP								
OTHER	400	400	25.3	10,100	1,800	1,700	21.0	35,700
SOUTH CENT.	3,400	3,300	24.5	80,800	6,600	6,400	24.0	153,600
BON HOMME								
CHARLES MIX	1,800	1,700	34.5	58,600	20,200	20,100	34.0	682,600
CLAY	700	600	25.0	15,000	3,300	2,700	25.0	67,500
DOUGLAS	800	800	28.0	22,400	5,200	5,100	28.0	142,800
HUTCHINSON	500	500	25.0	12,500	4,800	4,700	25.0	117,500
LINCOLN								
TURNER								
UNION								
YANKTON								
OTHER	1,200	1,200	30.8	36,900	9,300	8,900	27.9	247,900
SOUTHEAST	5,000	4,800	30.3	145,400	42,800	41,500	30.3	1,258,300
STATE	452,200	440,300	27.8	12,241,500	1,397,800	1,359,700	26.7	36,358,500

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OTHER SPRING WHEAT, SOUTH DAKOTA 1988 1/

COUNTY AND DISTRICT	SUMMER FALLOW 2/				CONTINUOUS CROPLAND 2/			
	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION
	- - -ACRES- - -		- - - -BUSHELS- - - -		- - -ACRES- - -		- - - -BUSHELS- - - -	
BUTTE	2,800	1,600	14.5	23,200	2,200	1,000	8.0	8,000
CORSON	46,000	18,000	7.0	126,000	21,000	3,000	7.0	21,000
DEWEY	4,200	1,900	9.0	17,100	7,800	3,100	9.0	27,900
HARDING	9,000	2,300	7.0	16,100	1,500	200	7.0	1,400
PERKINS	37,000	23,000	7.0	161,000	15,000	4,200	7.0	29,400
ZIEBACH	8,800	3,100	6.0	18,600	4,700	1,400	6.0	8,400
NORTHWEST	107,800	49,900	7.3	362,000	52,200	12,900	7.4	96,100
BROWN	35,000	30,000	13.5	405,000	158,000	105,000	9.0	945,000
CAMPBELL	36,000	17,000	7.0	119,000	30,000	2,200	7.0	15,400
EDMUNDS	31,000	16,000	8.0	128,000	54,000	8,000	5.0	40,000
FAULK	15,000	9,000	7.0	63,000	42,000	10,000	7.0	70,000
MCPHERSON	27,000	8,500	6.0	51,000	29,000	5,500	6.0	33,000
POTTER	24,000	17,400	8.0	139,200	34,000	9,600	8.0	76,800
SPINK	56,000	55,000	14.5	797,500	132,000	126,000	9.5	1,193,500
WALWORTH	27,000	19,900	9.0	179,100	11,000	2,100	9.0	18,900
NORTH CENT.	251,000	172,800	10.9	1,881,800	490,000	268,400	8.9	2,392,600
CLARK	19,100	18,000	15.5	279,000	58,500	55,200	13.5	745,800
CODINGTON	10,500	10,100	18.0	181,800	39,200	37,100	15.5	573,400
DAY	32,000	31,500	14.0	441,000	56,000	54,500	14.0	763,000
DEUEL	4,000	3,800	16.5	62,700	21,000	19,200	13.5	259,300
GRANT	10,700	9,600	15.0	144,000	40,600	34,900	12.4	434,500
HAMLIN	7,600	7,400	19.5	144,300	22,400	21,400	17.5	374,100
MARSHALL	10,600	10,000	13.5	135,000	60,900	51,600	10.5	542,600
ROBERTS	23,500	22,400	17.0	380,800	67,400	64,000	13.0	828,800
NORTHEAST	118,000	112,800	15.7	1,768,600	366,000	337,900	13.4	4,521,500
HAAKON	12,000	7,000	6.0	42,000	12,100	6,000	6.0	36,000
JACKSON	2,500	1,000	9.0	9,000	3,500	1,600	9.0	14,400
LAWRENCE								
MEADE	3,000	1,800	10.0	18,000	3,000	1,200	7.5	9,000
PENNINGTON	3,500	2,500	6.0	15,000	5,000	1,500	6.0	9,000
STANLEY								
OTHER	2,300	400	6.0	2,400	5,100	500	8.2	4,100
WEST CENT.	23,300	12,700	6.8	86,400	28,700	10,800	6.7	72,500
AURORA	800	700	11.0	7,700	6,200	3,400	11.0	37,400
BEADLE	7,500	7,400	12.5	92,500	38,500	35,100	9.5	332,500
BRULE	2,400	2,300	21.0	48,300	19,600	17,200	16.5	283,200
BUFFALO	500	400	8.0	3,200	1,500	1,400	8.0	11,200
HAND	5,100	4,600	13.0	59,800	18,900	14,400	9.0	130,200
HUGHES	15,000	6,600	11.0	72,600	25,000	4,400	8.5	37,400
HYDE	4,600	3,400	10.0	34,000	8,400	4,600	10.0	46,000
JERAULD	2,000	1,900	11.0	20,900	14,000	12,100	11.0	133,100
SULLY	22,000	15,000	11.0	165,000	28,000	4,000	11.0	44,000
CENTRAL	59,900	42,300	11.9	504,000	160,100	96,600	10.9	1,055,000
BROOKINGS	2,400	2,300	15.0	34,500	15,600	15,400	15.0	231,000
DAVISON	800	800	15.0	12,000	3,800	3,800	15.0	57,000
HANSON								
KINGSBURY	5,900	5,800	17.0	98,600	53,100	52,700	17.0	895,900
LAKE	2,000	1,900	16.0	30,400	18,000	17,600	16.0	281,600
MCCOOK	500	500	19.0	9,500	2,300	2,100	16.5	34,700
MINER	3,000	2,900	12.0	34,800	13,000	13,000	12.0	156,000
MINNEHAHA								
MOODY	500	500	18.0	9,000	3,700	3,400	18.0	61,200
SANBORN	1,000	1,000	10.0	10,000	10,000	8,800	10.0	88,000
OTHER	800	700	19.4	13,600	5,600	5,300	20.5	108,800
EAST CENT.	16,900	16,400	15.4	252,400	125,100	122,100	15.7	1,914,200
BENNETT								
CUSTER								
FALL RIVER								
SHANNON								
OTHER	1,900	1,300	10.2	13,300	1,100	600	6.8	4,100
SOUTHWEST	1,900	1,300	10.2	13,300	1,100	600	6.8	4,100
GREGORY	800	700	14.0	9,800	2,600	2,300	14.0	32,200
JONES	1,100	200	12.0	2,400	900	200	8.0	1,600
LYMAN								
MELLETTE								
TODD								
TRIPP								
OTHER	1,100	600	11.7	7,000	1,500	700	9.1	6,400
SOUTH CENT.	3,000	1,500	12.8	19,200	5,000	3,200	12.6	40,200
BON HOMME								
CHARLES MIX	2,000	1,900	16.0	30,400	17,700	16,700	16.0	267,200
CLAY	500	400	15.0	6,000	2,400	2,100	15.0	31,500
DOUGLAS	500	500	15.0	7,500	4,300	4,200	15.0	63,000
HUTCHINSON								
LINCOLN								
TURNER								
UNION								
YANKTON								
OTHER	1,500	1,500	17.3	26,000	11,100	10,500	17.6	184,500
SOUTHEAST	4,500	4,300	16.3	69,900	35,500	33,500	16.3	546,200
STATE	586,300	414,000	12.0	4,957,600	1,263,700	886,000	12.0	10,642,400

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LIVESTOCK AND POULTRY

SOUTH DAKOTA

Livestock and Poultry

Livestock and poultry cash receipts in 1988 totaled $1,845 million, down 3% from the previous year. Cash receipts from all cattle, hogs, and sheep during 1988 were $1,707 million, up 4% from 1987.

Cattle

The State's inventory of all cattle and calves on January 1, 1989 was estimated at 3,480,000 head, down 1% from January 1, 1988. This is the lowest January 1 number on hand since 1962. The 1988 calf crop was estimated at 1,650,000 head, up 3% from the 1987 calf crop. Average value per head of all cattle on January 1, 1989 was $630, up $75 from January 1, 1988. Cash receipts from sales of cattle and calves in 1988, at $1,361 million, were up 9% from last year.

Hogs

The number of hogs and pigs on farms in the State on December 1, 1988, at 1,810,000 head, was the highest number on this date since December 1, 1980. The average value of all hogs and pigs was $71.00 per head compared with $74.00 a year ago. The total value of hogs and pigs on December 1 was $129 million, up 11% from a year earlier. Cash receipts from marketings of hogs and pigs in 1988 were $311 million, down 11% from 1987. The pig crop for 1988 was 3,303,000, up 13% from 1987. There was an increase of 9% in the spring pig crop and an increase of 16% in the fall pig crop.

Sheep

The number of sheep and lambs on South Dakota farms and ranches on January 1, 1989, at 590,000, was 3% below the January 1, 1988 level. Stock sheep numbered 520,000, down 4% from 1988 while sheep on feed remained the same at 70,000 head. The 1988 lamb crop, at 500,000 head, was down 2% from 1987. The 1988 lamb crop is the lowest since 1927. Average value per head of all sheep on January 1, 1989, was $85.00 compared with $92.00 on January 1, 1988. Cash receipts from sales of sheep and lambs during 1988 totaled $35 million, down 20% from 1987. Sheep and lambs shorn during 1988, totaled 620,000 head, a decrease of 2%. Average fleece weight of shorn wool was 8.6 pounds per head, up 0.1 pound from 1987.

Milk Production

South Dakota milk production in 1988 totaled 1,752 million pounds, up 2% from 1987. The average number of milk cows, at 146,000 head, was down 1% from last year but the production per cow increased 392 pounds in 1988. There were 4,000 operations in the State with milk cows in 1988, down 13% from 1987.

Poultry and Eggs

The number of chickens on farms on December 1, 1988 was 1,500,000, a decrease of 17% from a year earlier and the lowest level on record. Egg production in 1988 was 348 million eggs, down 3% from 1987 and the lowest level on record. The average number of layers for 1988 at 1,414,000, was down 6% from the previous year. The number of turkeys raised in South Dakota in 1988 was 2,370,000, down slightly from the record high in 1987.

UNITED STATES

Cattle

The Nation's farmers and ranchers had 99.5 million cattle and calves in their herds on January 1, 1989, down fractionally from a year earlier. This slowed the recent downward trend in cattle inventories that began six years ago and was the second consecutive inventory below 100 million since 1961. The number of beef cows increased 2% from January 1, 1988. The number of milk cows is 1% below January 1, 1988 and the lowest inventory since 1872. The value of cattle and calves on farms and ranches January 1, 1989, amounted to $60.4 billion, an increase of 16% from a year ago. The 1988 calf crop is estimated at 40.9 million, up 2% from 1987. Milk production during 1988 totaled 146 billion pounds, up 2% from 1987. The annual average number of cows is 10.2 million head, 1% below the 1987 average of 10.3 million head.

Hogs

Hog and pig numbers in the Nation on December 1, 1988, at 55 million head, were up 1% from a year ago. The average value per head was $66.30 compared with $76.10 on December 1, 1987. Total value of all hogs and pigs on hand December 1, 1988, was $3.7 billion, a decrease of 12% from a year earlier. The 1988 pig crop totaled 92.6 million head, 5% above 1987.

Sheep

Sheep and lamb numbers in the United States on January 1, 1989, totaled 10.8 million head, nearly the same as a year earlier. Stock sheep inventory increased to 9.19 million head on January 1, 1989, up 1% from the previous year. The average value per head of all sheep and lambs decreased $7.60 from last year to $82.40 per head on January 1, 1989, resulting in a total value of $890 million. The 1988 lamb crop of 7.12 million head declined 1% from the 1987 lamb crop.

Poultry and Eggs

Chicken numbers on December 1, 1988, totaled 355 million, down 6% from a year earlier. Layer numbers during 1988 averaged 277 million, down 1% from 1987. Egg production in 1988 was 69.5 billion eggs, unchanged from the 1987 production. Turkeys raised in the United States during 1988, at 242 million, were 1% greater than the 240 million raised during 1987.

South Dakota beef cattle price records began in 1908. Prices averaged a record low in January 1908 at $2.50/cwt. Record high average price was $75.00/cwt. in April 1979.

SOUTH DAKOTA

LIVESTOCK RECORD HIGHS AND LOWS

ITEM	UNIT	RECORD HIGH		RECORD LOW		YEAR ESTIMATE STARTED
		QUANTITY	MO/YEAR 1/	QUANTITY	MO/YEAR 1/	
Cattle						
ALL CATTLE & CALVES, JAN. 1	HEAD	5,000,000	1974	1,480,000	1937	1917
BEEF COWS, JAN. 1 2/	HEAD	2,116,000	1975	214,000	1938	1920
MILK COWS, JAN. 1 2/	HEAD	675,000	1934	144,000	1989	1917
CALVES BORN	HEAD	2,205,000	1974	539,000	1938	1924
BEFF CATTLE PRICES	$/CWT.	75.00	APR. 1979	2.50	JAN. 1908	1908
CALF PRICES	$/CWT.	109.00	AUG. 1988	3.55	DEC. 1933	1909
Hogs						
ALL HOGS, DEC. 1	HEAD	3,100,000	1923	600,000	1935	1915
ALL SOWS FARROWED	HEAD	797,000	1924	181,000	1935	1924
DEC-MAY FARROWED	HEAD	681,000	1924	112,000	1935	1924
JUNE-NOV FARROWED	HEAD	224,000	1979	30,000	1934	1924
TOTAL PIGS	HEAD	4,159,000	1931	1,044,000	1935	1924
ALL HOG & PIG PRICES	$/CWT.	61.60	AUG. 1986	2.10	JUNE 1932	1908
Sheep						
ALL SHEEP & LAMBS, JAN. 1	HEAD	2,407,000	1943	540,000	1986	1920
TOTAL STOCK SHEEP, JAN. 1	HEAD	2,064,000	1942	460,000	1986	1915
SHEEP & LAMBS ON FEED, JAN. 1	HEAD	440,000	1945	34,000	1978	1920
EWES - 1 YR PLUS, JAN. 1	HEAD	1,637,000	1943	413,000	1986	1920
LAMBS BORN	HEAD	1,472,000	1943	361,000	1924	1924
SHEEP PRICES	$/CWT.	42.40	FEB. 1980	1.60	NOV. 1932	1910
LAMB PRICES	$/CWT.	94.90	MAY 1987	3.80	DEC. 1931	1910
Chicken & Eggs						
ALL CHICKENS, DECEMBER 1	HEAD	11,592,000	1944	1,500,000	1988	1924
HENS & PULLETS OF LAYING AGE, DECEMBER 1	HEAD	10,768,000	1944	1,270,000	1988	1924
EGG PRODUCTION	EGGS	1,587,000	1962	348,000	1988	1925
Turkeys						
NUMBER RAISED	HEAD	2,376,000	1987	206,000	1948	1929
PRICES	¢/LB.	47.0	1985	9.4	1933	1912

1/ IN CASE OF A TIE, THE MOST RECENT YEAR WAS USED. 2/ PRIOR TO 1970 WAS COWS TWO YEARS OLD AND OLDER. SINCE 1970 COWS CALVED. [ ] = CURRENT YEAR RECORDS.

NUMBER OF FEEDLOTS AND FED CATTLE MARKETED, BY FEEDLOT CAPACITY, SOUTH DAKOTA, 1968-1988

YEAR	FEEDLOT CAPACITY IN NUMBER OF HEAD									
	UNDER 1,000		1,000-1,999		2,000-3,999		OVER 4,000		TOTAL	
	LOTS	CATTLE MARKETED	LOTS	CATTLE MARKETED	LOTS	CATTLE MARKETED	LOTS	CATTLE MARKETED	LOTS	CATTLE MARKETED
		1,000		1,000		1,000		1,000		1,000
1968	9,674	540	19	36	7	80	(INC. IN 2,000-3,999)		9,700	656
1978	7,153	404	34	44	9	34	4	73	7,200	555
1983	4,943	446	37	51	10	24	10	144	5,000	665
1984	4,750	356	22	34	15	34	13	201	4,800	625
1985	4,347	275	22	51	18	59	13	300	4,400	685
1986	4,146	224	29	70	15	69	10	242	4,200	605
1987	4,146	269	24	67	17	77	13	237	4,200	650
1988	4,044	200	24	63	19	82	13	235	4,100	580

SOUTH DAKOTA CATTLE AND CALVES

CATTLE AND CALVES ON FEED BY WEIGHT GROUPS AND CLASSES, SOUTH DAKOTA, SPECIFIED DATES, 1983-1989

YEAR AND MONTH	TOTAL CATTLE & CALVES ON FEED	NUMBER ON FEED BY WEIGHT GROUPS					NUMBER ON FEED BY CLASSES		
		UNDER 500 LBS	500-699 LBS	700-899 LBS	900-1,099 LBS	1,100 LBS+ 1/	STEERS	HEIFERS	COWS & OTHER
				1,000 HEAD					
JANUARY 1									
1983	345	15	64	102	138	26	207	135	3
1984	360	18	67	89	144	42	241	116	3
1985	355	15	57	109	134	40	212	139	4
1986	350	10	52	81	163	44	204	142	4
1987	305	6	57	62	137	43	180	123	2
1988	300	3	74	65	117	41	179	119	2
1989	260	2	43	70	105	40	141	109	10
APRIL 1									
1983	330	6	82	112	95	35	201	128	1
1984	290	5	56	90	106	33	174	116	--
1985	325	5	70	107	101	42	175	148	2
1986	300	4	55	94	114	33	181	118	1
1987	280	5	55	118	80	22	170	108	2
1988	290	2	44	137	79	28	175	113	2
JULY 1									
1983	330	2	32	125	128	43	207	121	2
1984	260	--	25	95	118	22	161	99	--
1985	295	3	27	130	88	47	173	120	2
1986	245	4	22	104	96	19	140	104	1
1987	250	--	26	84	111	29	143	106	1
1988	260	--	15	81	130	34	145	111	4
OCTOBER 1									
1983	270	--	24	85	128	33	154	116	--
1984	250	2	21	86	110	31	137	111	2
1985	260	4	20	93	105	38	145	114	1
1986	200	3	17	71	86	23	115	84	1
1987	240	1	20	79	102	38	143	95	2
1988	215	3	13	75	90	34	116	95	4

1/ INCLUDES ALL COWS AND OTHERS.

CATTLE AND CALVES, MARKETINGS AND PLACEMENTS, BY QUARTERS, SOUTH DAKOTA, 1985-1988 1/ 2/

YEAR AND QUARTER	TOTAL FED CATTLE MARKETED	CATTLE AND CALVES PLACED ON FEED	YEAR AND QUARTER	TOTAL FED CATTLE MARKETED	CATTLE AND CALVES PLACED ON FEED
	1,000 HEAD			1,000 HEAD	
1985 - JAN 1 - MAR 31	185	180	1987 - JAN 1 - MAR 31	200	200
APR 1 - JUN 30	155	160	APR 1 - JUN 30	135	140
JUL 1 - SEP 30	195	170	JUL 1 - SEP 30	160	160
OCT 1 - DEC 31	150	255	OCT 1 - DEC 31	155	225
1986 - JAN 1 - MAR 31	180	150	1988 - JAN 1 - MAR 31	160	175
APR 1 - JUN 30	140	115	APR 1 - JUN 30	120	130
JUL 1 - SEP 30	155	120	JUL 1 - SEP 30	170	135
OCT 1 - DEC 31	130	245	OCT 1 - DEC 31	130	185

1/ INCLUDES SHORT FED CATTLE, DEFINED AS THOSE MARKETED DURING THE SAME QUARTER OF THE YEAR THAT THEY WERE PLACED ON FEED. 2/ DOES NOT INCLUDE OTHER DISAPPEARANCE FROM FEEDLOTS (DEATHS, RETURNED TO PASTURE, TRANSFERRED TO OTHER FEEDLOTS, ETC.).

CATTLE SLAUGHTER, NUMBER OF HEAD, AVERAGE LIVEWEIGHT PER HEAD, BY MONTHS, SOUTH DAKOTA, 1983-1988 1/

YEAR	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
							1,000 HEAD						
1983	59.8	50.3	52.2	48.9	55.0	62.1	51.8	57.4	57.5	59.2	61.6	66.7	682.4
1984	64.1	61.5	61.0	50.7	57.7	56.0	53.2	57.7	48.8	60.8	57.2	59.5	688.3
1985	67.9	54.2	51.1	50.6	61.3	52.1	62.8	63.7	35.1	39.8	49.0	70.2	657.8
1986	74.5	57.3	56.2	61.4	65.5	64.0	63.9	59.7	59.3	66.8	60.1	68.3	756.9
1987	66.8	54.8	56.1	56.1	28.8	32.6	36.7	40.9	44.2	50.5	51.9	50.5	569.9
1988	51.3	46.7	50.8	40.4	45.0	50.8	50.9	54.9	48.1	49.9	47.7	48.1	584.8
													YEARLY AVERAGE
							POUNDS						
1983	1,109	1,124	1,139	1,134	1,115	1,111	1,106	1,087	1,103	1,104	1,104	1,086	1,109
1984	1,098	1,115	1,113	1,110	1,099	1,102	1,089	1,084	1,112	1,111	1,100	1,104	1,103
1985	1,121	1,124	1,170	1,161	1,153	1,148	1,139	1,136	1,125	1,119	1,103	1,091	1,132
1986	1,120	1,145	1,155	1,158	1,130	1,128	1,124	1,127	1,149	1,153	1,135	1,142	1,138
1987	1,152	1,186	1,211	1,195	1,176	1,179	1,172	1,162	1,190	1,206	1,197	1,211	1,187
1988	1,220	1,213	1,227	1,228	1,210	1,185	1,178	1,189	1,205	1,192	1,205	1,211	1,205

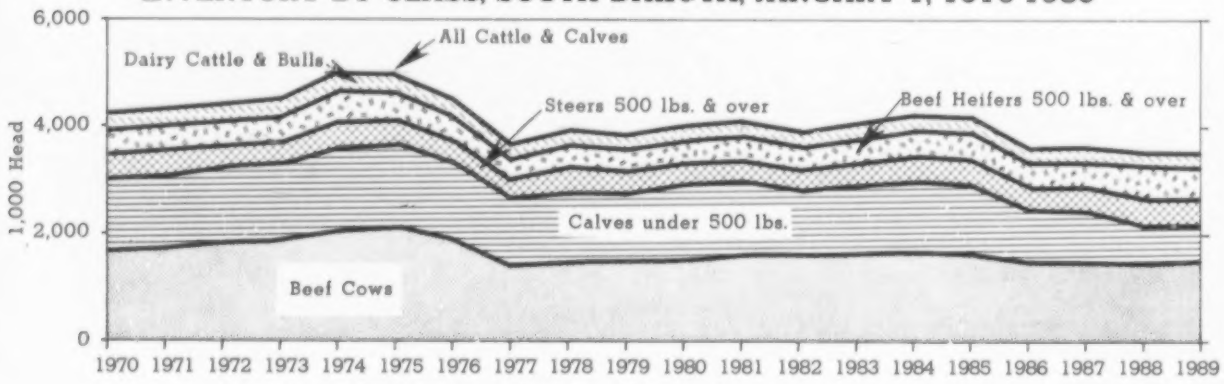
1/ INCLUDES SLAUGHTER IN FEDERALLY INSPECTED AND IN OTHER SLAUGHTER PLANTS BUT EXCLUDES ANIMALS SLAUGHTERED ON FARMS.

SOUTH DAKOTA CATTLE AND CALV.

CATTLE INVENTORY NUMBERS, SOUTH DAKOTA, JANUARY 1, 1982-1989

ITEM	1982	1983	1984	1985	1986	1987	1988	1989
	1,000 HEAD							
ALL CATTLE	3,900	4,060	4,220	4,160	3,600	3,600	3,500	3,480
COWS & HEIFERS THAT HAVE CALVED	1,755	1,795	1,815	1,788	1,630	1,640	1,595	1,650
BEEF	1,595	1,630	1,651	1,627	1,468	1,491	1,448	1,506
MILK	160	165	164	161	162	149	147	144
HEIFERS OVER 500 LBS.	468	499	540	545	487	525	634	626
BEEF REPLACEMENT	214	223	241	208	160	184	224	230
MILK REPLACEMENT	43	45	46	46	42	39	42	38
OTHER	211	231	253	291	285	302	368	358
STEERS OVER 500 LBS.	382	410	473	458	430	445	497	494
BULLS OVER 500 LBS.	78	81	84	83	73	72	70	73
STEERS, HEIFERS & BULLS UNDER 500 LBS.	1,217	1,275	1,308	1,286	980	918	704	637
CALVES BORN DURING YEAR	1,780	1,800	1,800	1,690	1,640	1,600	1,650	

CATTLE AND CALVES
INVENTORY BY CLASS, SOUTH DAKOTA, JANUARY 1, 1970-1989



CATTLE AND CALVES
PRODUCTION, DISPOSITION AND INCOME, SOUTH DAKOTA, 1983-1988

YEAR	NUMBER ON HAND BEGINNING OF YEAR	CALF CROP	INSHIPMENTS	MARKETINGS CATTLE	MARKETINGS CALVES	FARM SLAUGHTER	DEATHS CATTLE	DEATHS CALVES	NUMBER ON HAND END OF YEAR
	1,000 HEAD								
1983	4,060	1,800	436	1,534	372	5	45	120	4,220
1984	4,220	1,800	433	1,724	389	5	50	125	4,160
1985	4,160	1,690	408	1,893	600	5	50	110	3,600
1986	3,600	1,640	314	1,275	450	4	65	160	3,600
1987	3,600	1,600	381	1,517	385	4	55	120	3,500
1988	3,500	1,650	391	1,483	410	3	55	110	3,480

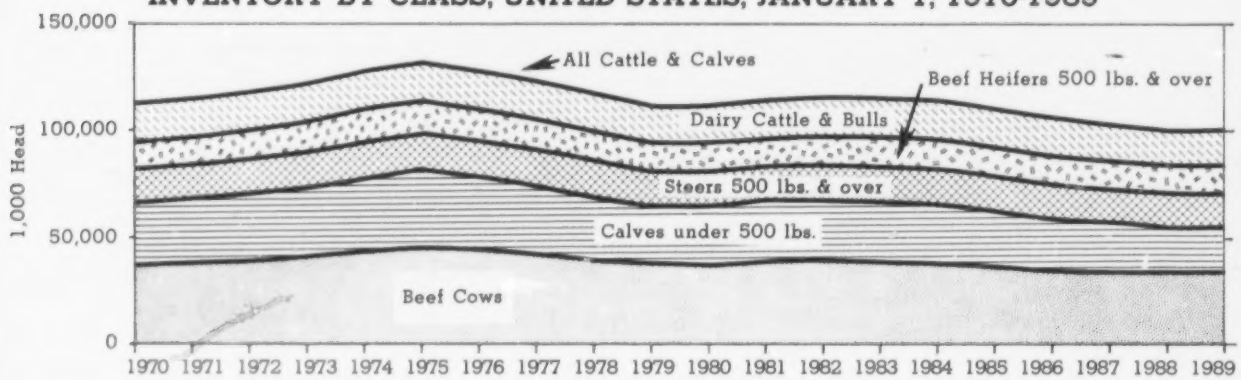
YEAR	PRODUCTION	MARKETINGS	AVERAGE PRICE PER 100 LBS. CATTLE	AVERAGE PRICE PER 100 LBS. CALVES	CASH RECEIPTS	VALUE OF HOME CONSUMPTION	GROSS INCOME
	1,000 POUNDS		DOLLARS		1,000 DOLLARS		
1983	1,731,850	1,837,760	57.10	64.60	1,060,521	10,895	1,071,416
1984	1,774,770	2,057,580	57.80	66.20	1,202,351	9,803	1,212,154
1985	1,785,670	2,367,210	54.90	66.30	1,326,958	9,487	1,336,445
1986	1,486,660	1,621,620	52.60	66.90	878,712	8,521	887,233
1987	1,762,660	1,947,930	62.50	84.40	1,251,182	9,888	1,261,070
1988	1,749,240	1,946,930	67.40	97.40	1,361,431	10,076	1,371,507

UNITED STATES CATTLE AND CALVES

CATTLE INVENTORY NUMBERS, UNITED STATES, SPECIFIED DATES, 1983-1989

ITEM	1983 JAN. 1	1983 JULY 1	1984 JAN. 1	1984 JULY 1	1985 JAN. 1	1985 JULY 1	1986 JAN. 1	1986 JULY 1	1987 JAN. 1	1987 JULY 1	1988 JAN. 1	1988 JULY 1	1989 JAN. 1
	1,000 HEAD												
ALL CATTLE	115,001	123,540	113,700	121,500	109,749	116,300	105,468	112,200	102,000	109,500	99,524	108,500	99,434
COWS & HEIFERS THAT HAVE CALVED	48,986	49,600	48,603	48,700	46,174	46,300	44,810	45,000	44,282	44,400	43,411	44,300	43,887
BEEF	37,940	38,500	37,494	37,900	35,370	35,250	33,633	34,150	33,779	34,000	33,112	34,050	33,619
MILK	11,047	11,100	11,109	10,800	10,805	11,050	11,177	10,850	10,502	10,400	10,298	10,250	10,217
HEIFERS OVER 500 LBS.	18,846	18,570	18,566	18,500	18,358	18,200	18,000	17,500	17,056	17,000	17,148	16,500	17,331
BEEF REPLACEMENT	6,336	5,800	6,183	5,500	5,542	4,900	5,149	4,800	5,164	4,800	5,227	4,800	5,505
MILK REPLACEMENT	4,545	4,880	4,532	4,950	4,760	5,000	4,761	4,700	4,331	4,600	4,116	4,400	4,199
OTHER	7,965	7,890	7,851	8,050	8,056	8,300	8,090	8,000	7,561	7,600	7,805	7,300	7,627
STEERS OVER 500 LBS.	16,214	16,840	16,371	16,400	16,369	15,900	15,967	15,300	15,304	14,800	15,732	14,500	15,798
BULLS OVER 500 LBS.	2,609	2,560	2,549	2,500	2,411	2,300	2,261	2,200	2,204	2,200	2,163	2,200	2,221
STEERS, HEIFERS & BULLS UNDER 500 LBS.	28,346	35,970	27,611	35,400	26,436	33,600	24,431	32,200	23,154	31,100	21,070	31,000	20,248
CALVES BORN DURING YEAR	43,925		42,500		41,045		41,141		40,086		40,872		

CATTLE AND CALVES
INVENTORY BY CLASS, UNITED STATES, JANUARY 1, 1970-1989



CATTLE AND CALVES
PRODUCTION, DISPOSITION AND INCOME, UNITED STATES, 1983-1988

YEAR	NUMBER ON HAND BEGINNING OF YEAR	CALF CROP	INSHIPMENTS	MARKETINGS CATTLE	MARKETINGS CALVES	FARM SLAUGHTER	DEATHS CATTLE	DEATHS CALVES	NUMBER ON HAND END OF YEAR
	1,000 HEAD								
1983	115,001	43,925	19,210	48,089	10,443	410	1,877	3,617	113,700
1984	113,700	42,500	20,515	50,862	10,253	388	1,873	3,591	109,749
1985	109,749	41,045	19,864	49,243	10,530	370	1,701	3,345	105,468
1986	105,468	41,141	21,211	49,995	10,477	351	1,718	3,280	102,000
1987	102,000	40,086	22,222	49,232	10,423	330	1,700	3,100	99,524
1988	99,524	40,872	22,324	48,076	10,248	286	1,651	2,975	99,484

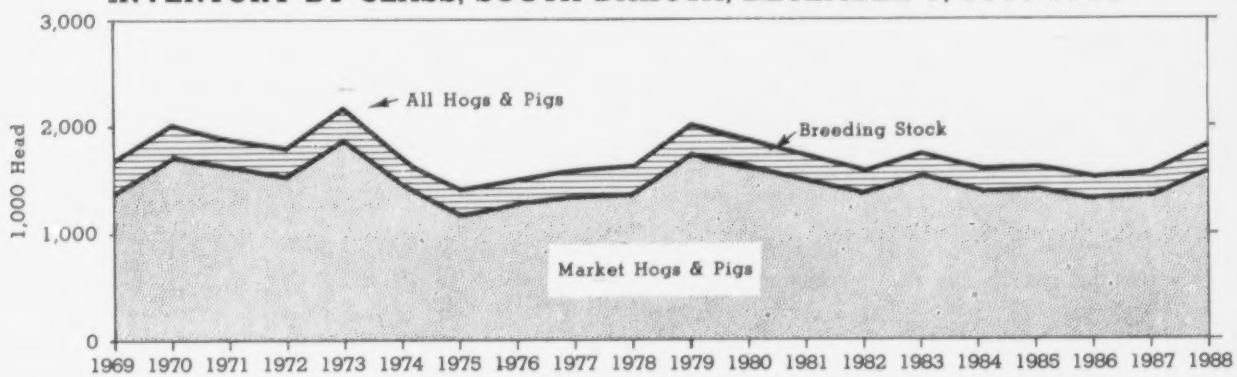
YEAR	PRODUCTION	MARKETINGS	AVERAGE PRICE PER 100 LBS. CATTLE	AVERAGE PRICE PER 100 LBS. CALVES	CASH RECEIPTS	VALUE OF HOME CONSUMPTION	GROSS INCOME
	1,000 POUNDS		DOLLARS		1,000 DOLLARS		
1983	40,301,302	51,990,001	55.50	61.70	28,685,486	554,663	29,240,149
1984	40,030,471	54,644,756	57.30	59.90	30,664,444	554,291	31,218,735
1985	40,157,633	54,483,633	53.70	62.10	29,050,683	485,093	29,535,776
1986	40,474,970	55,421,460	52.60	61.10	28,922,520	453,337	29,375,857
1987	40,327,023	54,449,464	61.10	78.50	33,443,726	474,585	33,918,311
1988	40,897,874	53,897,458	66.60	89.20	36,285,507	484,956	36,770,463

SOUTH DAKOTA HOGS AND PIGS

HOG INVENTORY NUMBERS, SOUTH DAKOTA, SPECIFIED DATES, 1984-1989

YEAR AND MONTH	ALL HOGS AND PIGS	KEPT FOR BREEDING	MARKET	MARKET HOGS & PIGS BY WEIGHT GROUPS			
				UNDER 60 LBS	60-119 LBS	120-179 LBS	180 LBS & OVER
	1,000 HEAD						
1984							
DEC. 1	1,600	208	1,392	522	348	315	207
1985							
DEC. 1	1,610	206	1,404	538	355	292	219
1986							
DEC. 1	1,520	214	1,306	524	318	260	204
1987							
DEC. 1	1,560	212	1,348	542	328	268	210
1988							
MARCH 1	1,640	240	1,400	532	363	296	209
JUNE 1	1,800	241	1,559	739	380	253	187
SEPT. 1	1,880	241	1,639	597	445	385	212
DEC. 1	1,810	248	1,562	578	422	320	242
1989							
MARCH 1	1,750	256	1,494	568	366	306	254

HOGS AND PIGS
INVENTORY BY CLASS, SOUTH DAKOTA, DECEMBER 1, 1969-1988



HOGS AND PIGS
PRODUCTION, DISPOSITION AND INCOME, SOUTH DAKOTA, 1984-1988

YEAR	NUMBER ON HAND DECEMBER 1 1/	PIG CROP	INSHIPMENTS	MARKETINGS	FARM SLAUGHTER	DEATHS	NUMBER ON HAND DECEMBER 1
	1,000 HEAD						
1984	1,730	2,563	55	2,618	5	125	1,600
1985	1,600	2,695	50	2,599	6	130	1,610
1986	1,610	2,628	41	2,644	5	110	1,520
1987	1,520	2,935	40	2,830	5	100	1,560
1988	1,560	3,303	35	2,947	6	135	1,810

1/ PRECEDING YEAR.

YEAR	PRODUCTION	MARKETINGS	AVERAGE PRICE PER 100 LBS	CASH RECEIPTS	VALUE OF HOME CONSUMPTION	GROSS INCOME
	1,000 POUNDS		DOLLARS	1,000 DOLLARS		
1984	618,562	636,455	46.70	300,622	1,660	302,282
1985	613,398	613,842	43.40	270,396	1,859	272,255
1986	630,725	639,590	48.80	317,483	2,058	319,541
1987	670,214	668,016	51.40	350,692	2,186	352,878
1988	754,046	725,090	42.20	310,584	1,838	312,422

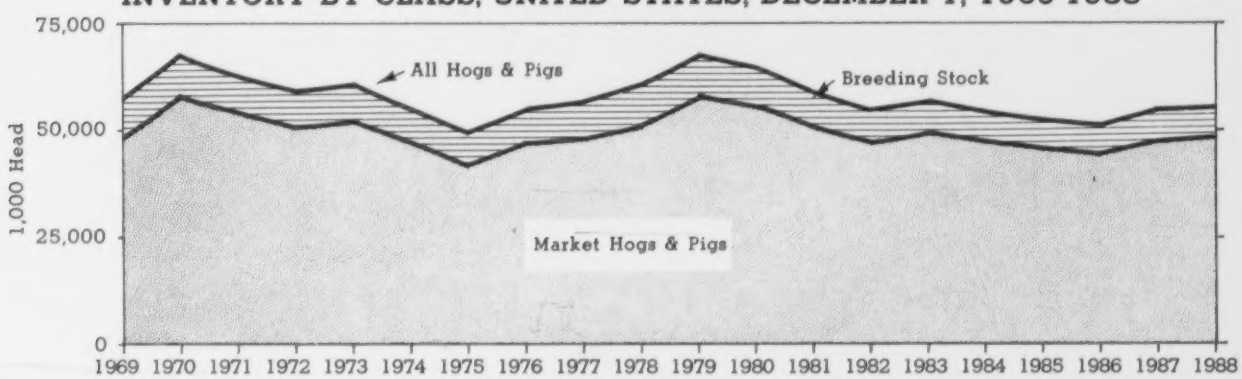
UNITED STATES HOGS AND PIGS

HOG INVENTORY NUMBERS, UNITED STATES, SPECIFIED DATES, 1984-1989

YEAR AND MONTH	ALL HOGS AND PIGS	KEPT FOR BREEDING	MARKET	MARKET HOGS & PIGS BY WEIGHT GROUPS			
				UNDER 60 LBS	60-119 LBS	120-179 LBS	180 LBS & OVER
	1,000 HEAD						
1984							
JUNE 1	52,815	7,401	45,414	19,377	11,387	8,111	6,539
DEC. 1	54,073	6,933	47,140	18,071	12,013	9,610	7,446
1985							
JUNE 1	52,250	6,997	45,253	18,968	11,200	8,245	6,840
DEC. 1	52,313	6,783	45,530	17,301	11,700	9,320	7,210
1986							
JUNE 1	48,825	6,420	42,405	17,645	10,565	7,990	6,205
DEC. 1	50,920	6,671	44,250	16,756	11,228	9,106	7,159
1987							
JUNE 1	52,200	7,040	45,160	19,600	11,080	8,170	6,310
DEC. 1	54,620	7,153	47,467	17,764	11,979	9,702	8,022
1988							
MARCH 1	52,345	7,120	45,225	17,675	10,730	9,135	7,685
JUNE 1	56,265	7,530	48,735	20,915	12,015	8,800	7,005
SEPT. 1	58,200	7,260	50,940	19,635	12,685	10,430	8,190
DEC. 1	55,299	7,037	48,262	17,861	12,401	10,030	7,970
1989							
MARCH 1	52,485	7,011	45,474	17,408	10,900	9,406	7,760

HOGS AND PIGS

INVENTORY BY CLASS, UNITED STATES, DECEMBER 1, 1969-1988



HOGS AND PIGS

PRODUCTION, DISPOSITION AND INCOME, UNITED STATES, 1984-1988

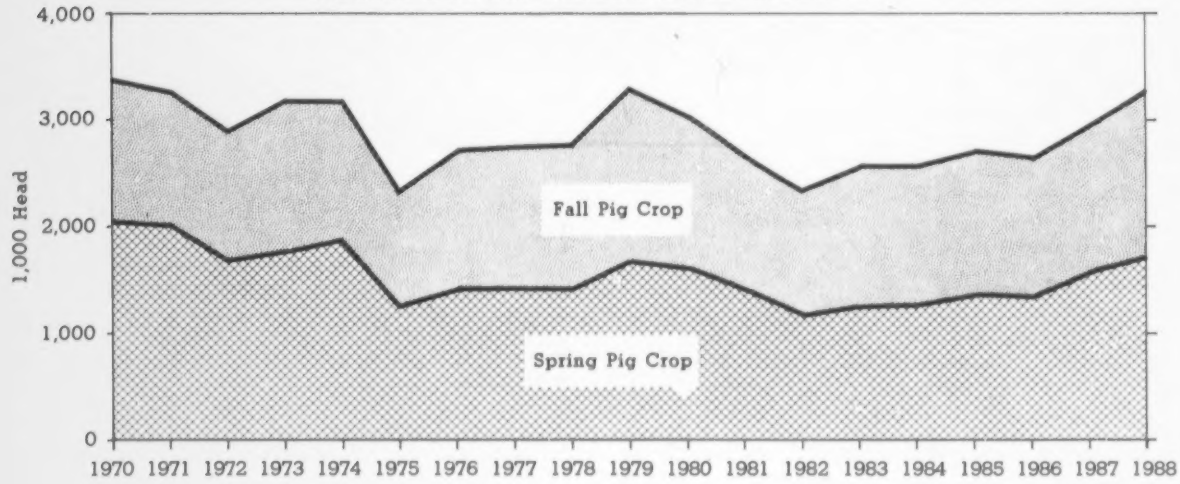
YEAR	NUMBER ON HAND DECEMBER 1 1/	PIG CROP	INSHIPMENTS	MARKETINGS	FARM SLAUGHTER	DEATHS	NUMBER ON HAND DECEMBER 1
				1,000 HEAD			
1984	56,694	86,586	3,527	87,344	473	4,917	54,073
1985	54,073	86,029	3,696	86,694	446	4,345	52,313
1986	52,313	82,389	3,447	82,738	358	4,133	50,920
1987	50,920	88,347	3,746	83,857	328	4,208	54,620
1988	54,620	92,566	3,676	90,476	341	4,746	55,299

1/ PRECEDING YEAR.

YEAR	PRODUCTION	MARKETINGS	AVERAGE PRICE PER 100 LBS	CASH RECEIPTS	VALUE OF HOME CONSUMPTION	GROSS INCOME
	1,000 POUNDS		DOLLARS	1,000 DOLLARS		
1984	20,195,699	20,490,921	47.10	9,703,385	115,087	9,818,472
1985	20,164,269	20,360,970	44.00	9,029,467	98,823	9,128,290
1986	19,415,403	19,578,536	49.30	9,716,044	89,401	9,805,445
1987	20,408,228	19,943,130	51.20	10,288,463	87,264	10,375,727
1988	21,630,015	21,642,574	42.30	9,213,630	79,036	9,292,666

SOUTH DAKOTA HOGS AND PIGS

TOTAL SOUTH DAKOTA PIG CROP 1/



1/ SPRING PIG CROP IS FOR DECEMBER OF THE PREVIOUS YEAR THROUGH MAY OF THE CURRENT YEAR. FALL PIG CROP IS FOR JUNE THROUGH NOVEMBER.

SOWS FARROWED, PIGS PER LITTER AND PIG CROP, SPRING, FALL AND ANNUAL, SOUTH DAKOTA, 1983-1988

YEAR	DECEMBER 1/ - MAY			JUNE - NOVEMBER			TOTAL		
	SOWS FARROWED	PIGS PER LITTER	PIG CROP	SOWS FARROWED	PIGS PER LITTER	PIG CROP	SOWS FARROWED	PIGS PER LITTER	PIG CROP
	1,000 HEAD	NUMBER	- - 1,000 HEAD - -		NUMBER	- - 1,000 HEAD - -		NUMBER	1,000 HEAD
1983	160	7.80	1,248	175	7.50	1,313	335	7.64	2,561
1984	170	7.40	1,258	174	7.50	1,305	344	7.45	2,563
1985	180	7.50	1,350	177	7.60	1,345	357	7.55	2,695
1986	175	7.60	1,330	173	7.50	1,298	348	7.55	2,628
1987	195	8.00	1,560	174	7.90	1,375	369	7.95	2,935
1988	212	8.04	1,705	213	7.50	1,598	425	7.77	3,303

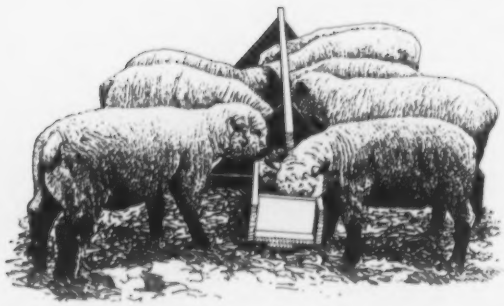
1/ PRECEDING YEAR.

HOG SLAUGHTER, NUMBER OF HEAD, AVERAGE LIVEWEIGHT PER HEAD, BY MONTHS, SOUTH DAKOTA, 1983-1988 1/

YEAR	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
							1,000 HEAD						
1983	253.1	221.9	273.9	273.1	251.9	313.0	180.7	154.3	190.8	278.6	335.3	282.6	3,009.3
1984	252.7	253.9	278.2	260.4	285.9	277.1	248.1	288.5	266.2	318.2	319.4	288.3	3,336.8
1985	283.4	238.3	277.3	310.5	345.9	280.2	263.1	259.2	128.7	143.8	170.3	280.2	2,980.8
1986	288.7	251.5	285.4	328.9	298.6	258.8	284.8	254.0	295.8	334.7	259.3	283.8	3,424.2
1987	295.0	257.6	335.6	239.6	146.1	273.6	323.9	324.2	351.9	386.2	403.7	431.8	3,769.2
1988	362.2	349.3	412.4	349.9	314.7	296.5	254.0	296.4	332.5	361.8	348.0	327.1	4,004.8
													YEARLY AVERAGE
							POUNDS						
1983	247	241	242	245	260	272	294	300	273	265	261	261	261
1984	255	248	245	247	252	262	265	266	260	260	267	269	258
1985	257	250	246	250	263	268	269	263	236	234	238	265	256
1986	262	255	248	252	257	274	279	264	263	261	262	268	262
1987	260	255	252	256	240	246	253	254	252	250	257	258	253
1988	234	262	260	260	264	277	279	263	260	265	271	269	263

1/ INCLUDES SLAUGHTER IN FEDERALLY INSPECTED AND IN OTHER SLAUGHTER PLANTS BUT EXCLUDES ANIMALS SLAUGHTERED ON FARMS.

SOUTH DAKOTA SHEEP AND LAMBS



South Dakota sheep and lamb price records began in 1910. In 1910, sheep prices averaged $4.55/cwt. and lamb prices averaged $5.60/cwt. Record low prices occurred in November 1932 for sheep at $1.60/cwt. and in December 1931 for lambs at $3.80/cwt. Record high prices for sheep were in February 1980 at $42.40/cwt. and for lambs in May 1987 at $94.90/cwt.

WOOL

SHEEP SHORN, WOOL PRODUCTION AND VALUE, SOUTH DAKOTA, 1983-1988

YEAR	STATE TOTAL				
	SHEEP SHORN	WEIGHT PER FLEECE	WOOL PRODUCTION	PRICE PER POUND 1/	VALUE OF PRODUCTION 1/
	1,000 HEAD	POUNDS	1,000 POUNDS	CENTS	1,000 DOLLARS
1983	722	8.9	6,404	60	3,842
1984	740	8.6	6,360	74	4,706
1985	656	8.5	5,592	60	3,355
1986	525	8.7	4,554	62	2,823
1987	630	8.5	5,382	84	4,521
1988	620	8.6	5,333	1.32	7,040

1/ INCENTIVE PAYMENT NOT INCLUDED.

SHEEP AND LAMB SLAUGHTER, NUMBER OF HEAD, AVERAGE LIVEWEIGHT PER HEAD, BY MONTHS, SOUTH DAKOTA, 1983-1988 1/

YEAR	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
							1,000 HEAD						
1983	38.8	36.4	47.4	38.0	39.1	49.8	40.4	47.4	44.4	44.2	38.1	44.0	508.0
1984	44.2	41.8	44.3	41.8	39.6	37.5	41.3	45.2	39.6	43.6	38.4	40.8	498.1
1985	41.8	36.6	40.2	35.1	31.1	34.4	38.2	38.5	.3	.4	7.0	31.6	335.2
1986	32.5	28.8	31.5	30.0	21.6	23.2	30.4	31.3	37.3	36.9	30.2	24.6	358.2
1987	23.9	19.4	21.8	19.3	.2	.4	.3	.4	.3	.3	.3	.2	87.0
1988	.2	.2	.3	.2	.2	.4	.3	.5	.3	.3	.2	.2	3.4
							POUNDS						YEARLY AVERAGE
1983	116	119	118	119	115	113	112	110	110	111	114	113	114
1984	116	118	117	118	115	110	110	109	111	112	115	116	114
1985	115	117	120	118	114	110	111	113	109	114	115	119	115
1986	119	123	121	120	114	114	115	116	118	118	118	119	118
1987	119	127	127	122	128	138	111	118	119	126	119	126	124
1988	129	129	137	120	117	126	121	118	120	130	122	117	124

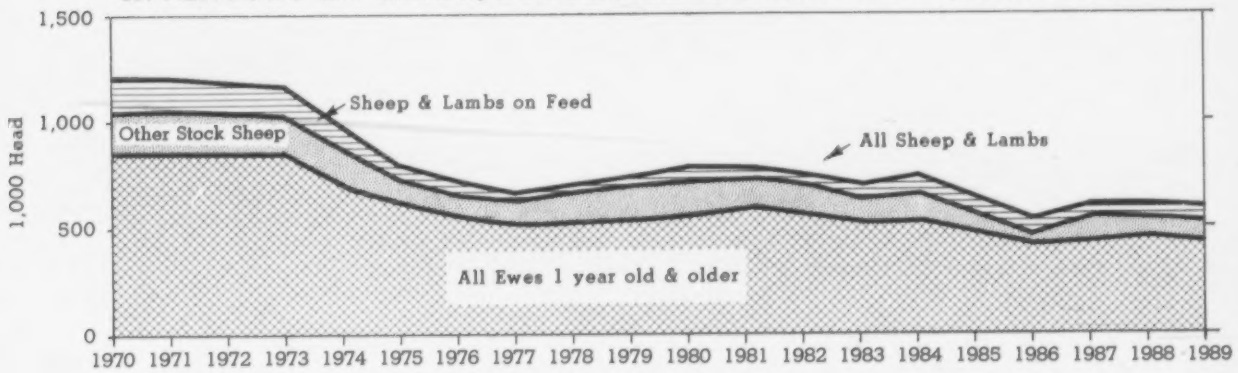
1/ INCLUDES SLAUGHTER IN FEDERALLY INSPECTED AND IN OTHER SLAUGHTER PLANTS BUT EXCLUDES ANIMALS SLAUGHTERED ON FARMS.

SOUTH DAKOTA SHEEP AND LAMBS

SHEEP AND LAMB INVENTORY NUMBERS, SOUTH DAKOTA, JANUARY 1, 1983-1989

ITEM	1983	1984	1985	1986	1987	1988	1989
	1,000 HEAD						
ALL SHEEP AND LAMBS	700	740	639	540	605	610	590
NUMBER ON FEED	70	80	75	80	55	70	70
TOTAL STOCK SHEEP	630	660	564	460	550	540	520
EWES 1 YEAR PLUS	520	530	480	413	434	453	430
EWE LAMBS	82	99	58	30	74	65	70
WETHER AND RAM LAMBS	14	16	12	5	29	9	8
RAMS AND WETHERS 1 YEAR PLUS	14	15	14	12	13	13	12
LAMBS BORN	650	610	550	525	510	500	--

SHEEP AND LAMBS
INVENTORY BY CLASS, SOUTH DAKOTA, JANUARY 1, 1970-1989



SHEEP AND LAMBS
PRODUCTION, DISPOSITION AND INCOME, SOUTH DAKOTA, 1983-1988

YEAR	NUMBER ON HAND BEGINNING OF YEAR	LAMB CROP	INSHIPMENTS	MARKETINGS SHEEP	MARKETINGS LAMBS	FARM SLAUGHTER	DEATHS SHEEP	DEATHS LAMBS	NUMBER ON HAND END OF YEAR
	1,000 HEAD								
1983	700	650	58	55	490	3	35	85	740
1984	740	610	55	123	502	3	45	93	639
1985	639	550	65	113	498	3	30	70	540
1986	540	525	91	22	436	3	25	65	605
1987	605	510	70	54	428	3	30	60	610
1988	610	500	46	85	398	3	30	50	590

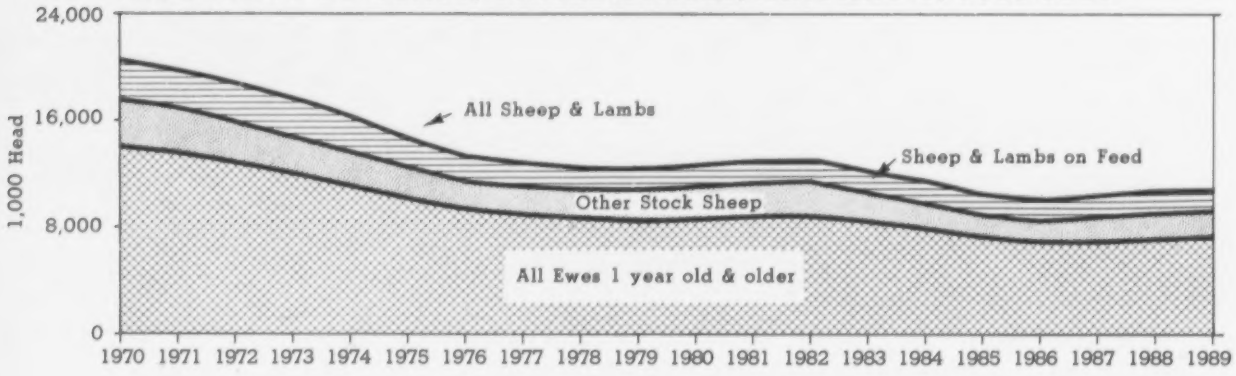
YEAR	PRODUCTION	MARKETINGS	AVERAGE PRICE PER 100 LBS SHEEP	AVERAGE PRICE PER 100 LBS LAMBS	CASH RECEIPTS	VALUE OF HOME CONSUMPTION	GROSS INCOME
	- - - 1,000 POUNDS - - -		- - - DOLLARS - - -		- - - - - - 1,000 DOLLARS - - - - - -		
1983	61,151	60,621	17.10	54.30	30,360	224	30,584
1984	54,803	70,441	16.00	60.50	35,775	246	36,021
1985	51,499	68,751	23.60	68.50	40,752	286	41,038
1986	52,154	51,858	27.60	70.40	35,331	298	35,629
1987	53,055	56,619	34.90	84.50	44,093	379	44,472
1988	50,964	57,509	26.70	70.10	35,149	311	35,460

UNITED STATES SHEEP AND LAMBS

SHEEP AND LAMB INVENTORY NUMBERS, UNITED STATES, JANUARY 1, 1983-1989

ITEM	1983	1984	1985	1986	1987	1988	1989
				1,000 HEAD			
ALL SHEEP AND LAMBS	12,140	11,487	10,443	9,983	10,334	10,784	10,802
NUMBER ON FEED	1,661	1,718	1,596	1,492	1,508	1,644	1,613
TOTAL STOCK SHEEP	10,479	9,769	8,847	8,491	8,826	9,140	9,189
EWES 1 YEAR PLUS	8,343	7,874	7,233	6,817	6,847	7,192	7,173
EWE LAMBS	1,420	1,237	1,016	1,048	1,296	1,282	1,338
WETHER AND RAM LAMBS	343	318	284	318	363	332	345
RAMS AND WETHERS 1 YEAR PLUS	374	340	314	310	320	335	333
LAMBS BORN	8,209	7,788	7,412	7,356	7,190	7,123	--

SHEEP AND LAMBS
INVENTORY BY CLASS, UNITED STATES, JANUARY 1, 1970-1989



SHEEP AND LAMBS
PRODUCTION, DISPOSITION AND INCOME, UNITED STATES, 1983-1988

YEAR	NUMBER ON HAND BEGINNING OF YEAR	LAMB CROP	INSHIPMENTS	MARKETINGS SHEEP	MARKETINGS LAMBS	FARM SLAUGHTER	DEATHS SHEEP	DEATHS LAMBS	NUMBER ON HAND END OF YEAR
					1,000 HEAD				
1983	12,140	8,209	1,838	1,820	7,104	171	674	934	11,487
1984	11,487	7,788	1,859	1,821	7,007	141	792	929	10,443
1985	10,443	7,412	1,693	1,569	6,478	135	544	839	9,983
1986	9,983	7,356	1,792	1,310	6,084	128	498	777	10,334
1987	10,389	7,190	1,814	1,232	6,024	113	503	736	10,784
1988	10,784	7,123	1,531	1,397	5,937	99	508	694	10,802

YEAR	PRODUCTION	MARKETINGS	AVERAGE PRICE PER 100 LBS SHEEP	AVERAGE PRICE PER 100 LBS LAMBS	CASH RECEIPTS	VALUE OF HOME CONSUMPTION	GROSS INCOME
	- - - - 1,000 POUNDS - - - -		- - - DOLLARS - - -		- - - - - - - 1,000 DOLLARS - - - - - - -		
1983	767,553	966,515	15.70	53.90	426,356	10,599	436,955
1984	694,116	944,552	16.40	60.10	466,528	11,129	477,657
1985	694,217	868,942	23.90	67.70	503,202	12,768	515,970
1986	721,464	809,588	25.60	69.00	483,768	12,709	496,477
1987	728,863	799,111	29.50	77.60	546,079	13,112	559,191
1988	703,249	805,909	25.60	69.10	473,423	10,633	484,056

POULTRY

CHICKEN INVENTORY NUMBERS, SOUTH DAKOTA, DECEMBER 1, 1983-1988

ITEM	1983	1984	1985	1986	1987	1988
	1,000 HEAD					
ALL CHICKENS 1/	1,900	1,940	1,950	1,850	1,800	1,500
HENS & PULLETS LAYING AGE	1,600	1,584	1,690	1,540	1,500	1,270
HENS	589	611	640	821	600	640
PULLETS	1,011	973	1,050	719	900	630
OTHERS	300	356	260	310	300	230

1/ EXCLUDING BROILERS.

PRODUCTION AND DISPOSITION OF CHICKENS AND EGGS, SOUTH DAKOTA, 1983-1988 1/

YEAR	CHICKENS SOLD		AVERAGE NUMBER OF LAYERS	RATE OF LAY PER LAYER DURING YEAR 2/	EGG PRODUCTION					PRICE PER DOZEN SOLD	VALUE OF PRODUCTION
	NUMBER	POUNDS			DEC. 3/ THRU FEB.	MARCH THRU MAY	JUNE THRU AUG.	SEPT. THRU NOV.	TOTAL PRODUCED		
	1,000 HEAD			EGGS	MILLIONS					CENTS	1,000 $
1983	1,010	4,040	1,580	237	95	97	93	89	374	42.0	13,090
1984	1,100	4,400	1,616	234	92	98	95	93	378	48.0	15,120
1985	960	3,840	1,589	246	97	98	98	98	391	36.0	11,730
1986	986	3,944	1,619	244	99	101	100	95	395	39.0	12,837
1987	1,050	4,200	1,501	239	90	88	89	91	358	32.0	9,547
1988	1,200	4,800	1,414	246	91	90	87	80	348	31.0	8,990

1/ DECEMBER 1 PREVIOUS YEAR THROUGH NOVEMBER 30. 2/ NUMBER OF EGGS PRODUCED DURING THE YEAR DIVIDED BY THE AVERAGE NUMBER ON HAND DURING THE YEAR. 3/ PREVIOUS YEAR.

PRODUCTION AND DISPOSITION OF TURKEYS, SOUTH DAKOTA, 1983-1988

YEAR	NUMBER RAISED 1/	POUNDS PRODUCED	PRICE PER POUND	VALUE OF PRODUCTION
	1,000 HEAD	1,000 POUNDS	CENTS	1,000 DOLLARS
1983	1,528	38,200	34.0	12,988
1984	1,522	38,050	46.0	17,503
1985	1,723	42,903	47.0	20,164
1986	1,968	51,955	43.0	22,341
1987	2,376	67,003	32.0	21,441
1988	2,370	66,597	37.0	24,641

1/ EXCLUDES YOUNG TURKEYS LOST.

HONEY

SOUTH DAKOTA, 1986-1988

YEAR	COLONIES OF BEES	HONEY PRODUCTION PER COLONY	PRODUCTION	PRICES RECEIVED BY FARMERS	VALUE OF PRODUCTION	HONEY STOCKS ON HAND FOR SALE DEC. 15
	1,000	POUNDS	1,000 POUNDS	CENTS PER POUND	1,000 DOLLARS	1,000 POUNDS
1986	201	113	22,713	.46	10,448	5,224
1987	250	134	33,500	.46	15,410	5,360
1988	245	74	18,130	.45	8,159	2,901

DAIRY

MILK AND MILKFAT PRODUCTION AND MILK UTILIZATION, SOUTH DAKOTA, 1983-1988

YEAR	MILK COWS ON FARMS 1/	PRODUCTION PER MILK COW DURING YEAR		PERCENTAGE OF MILKFAT IN MILK PRODUCED	TOTAL PRODUCTION		DISPOSITION OF MILK		ANNUAL AVERAGE PRICE
		MILK	MILKFAT		MILK	MILKFAT	USED ON FARMS WHERE PRODUCED	MILK MARKETED	
	1,000 HEAD	-- POUNDS --		PERCENT	------- MILLION POUNDS -------				DOL/CWT
1983	166	11,018	400	3.63	1,829	66	19	1,810	12.90
1984	162	10,290	376	3.65	1,667	61	18	1,649	12.70
1985	162	10,994	401	3.65	1,781	65	18	1,763	11.90
1986	156	11,038	400	3.62	1,722	62	17	1,705	11.60
1987	148	11,608	418	3.60	1,718	62	18	1,700	11.70
1988	146	12,000	436	3.63	1,752	64	17	1,735	11.50

1/ AVERAGE NUMBER ON FARMS DURING YEAR.

MILK PRODUCTION, BY QUARTERS, SOUTH DAKOTA, 1983-1988

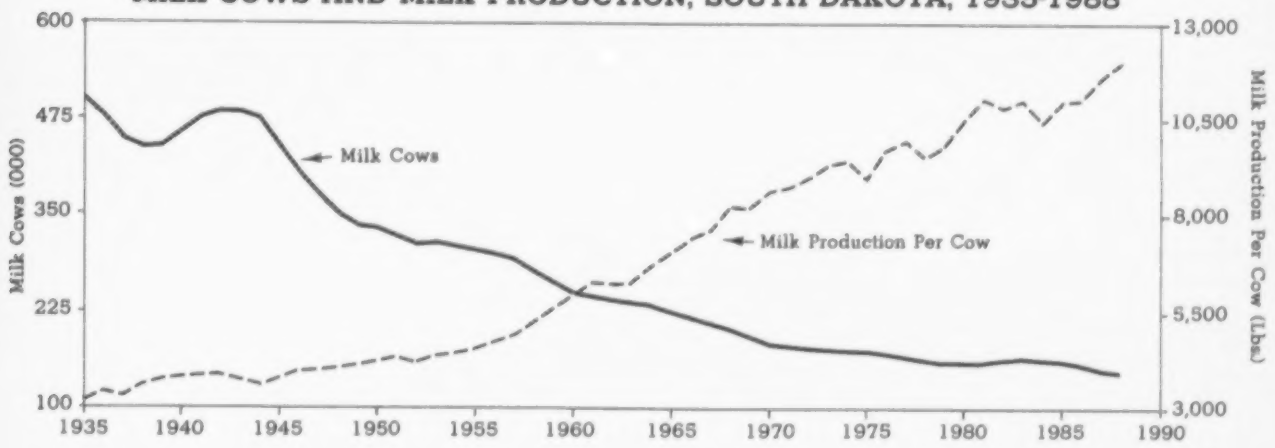
YEAR	JANUARY - MARCH	APRIL - JUNE	JULY - SEPTEMBER	OCTOBER - DECEMBER	ANNUAL PRODUCTION
	MILLION POUNDS				
1983	439	506	469	415	1,829
1984	410	457	415	385	1,667
1985	406	481	470	424	1,781
1986	431	479	430	382	1,722
1987	402	465	442	409	1,718
1988	431	470	439	412	1,752

MANUFACTURED CHEESE PRODUCTS, SOUTH DAKOTA, 1983-1988

YEAR	TOTAL (ALL TYPES)	CHEESE (EXCLUDING COTTAGE CHEESE)		
		AMERICAN TYPES	CHEDDAR CHEESE	OTHER AMERICAN 1/
	1,000 POUNDS			
1983	116,795	84,904	75,558	9,346
1984	125,926	93,248	85,170	8,078
1985	131,777	91,458	83,095	8,363
1986	127,259	85,016	79,428	5,588
1987	134,082	78,435	72,304	6,131
1988	134,859	73,934	67,450	6,484

1/ INCLUDES COLBY, WASHED CURD, STIRRED CURD, MONTEREY, AND JACK.

MILK COWS AND MILK PRODUCTION, SOUTH DAKOTA, 1935-1988



INCOME AND PRICES

Prices for grain threshers in South Dakota averaged $1,270 in 1935 and averaged $1,950 in 1947.

Combine price records began in 1939 with a 5-6' tractor drawn PTO combine averaging $750. Price of a 12' self-propelled combine in 1947 averaged $3,500. In 1988 a large capacity self-propelled combine averaged $91,600.

SOUTH DAKOTA

Income

The preliminary 1988 South Dakota cash receipts from farm marketings, excluding government payments, increased 2% from 1987 totaling $2,787 million. Sales from all livestock, poultry, and their related products accounted for $1,845 million or 66% of the 1988 total receipts. Sales from all crops totaled $942 million. Receipts for all livestock products were down 3% from 1987 while receipts for all crops were up 16% from 1987.

Including government payments, the total 1987 cash receipts from farm marketings were $3,227 million, up 17% from 1986. Livestock and crop marketings accounted for 59% and 25% of the total, respectively.

Cattle and calves remained the largest income source in 1987, accounting for 39% of the total. Hogs, wheat, and soybeans were second, third, and fourth, accounting for 11%, 7%, and 6% of the total, respectively.

Government payments accounted for a record high $505 million of the 1987 total. Payments from the wheat and feed grain programs accounted for 82% of the total government payments. Payments from the feed grain program were up 62% from 1986 at $289 million while wheat program payments were down 19% from 1986 at $127 million.

Farm production expenditures during 1987 totaled $2,420 million, up 5% from 1986. The 1987 net farm income for South Dakota totaled $963 million, up 32% from 1986. The 1987 net farm income was the second largest since records began in 1949.

Prices

The preliminary 1988 marketing year average prices for all crops increased from 1987 levels. Wheat was up $1.13 to $3.73 per bushel. Rye prices increased 72 cents to $2.20 per bushel. Corn prices increased 53 cents to $2.45 per bushel. Oat prices increased 85 cents to $2.55 per bushel. Grain sorghum increased $1.05 to $3.50 per hundredweight. Barley increased 96 cents to $2.65 per bushel. Flaxseed prices increased $4.39 per bushel to $7.70. Soybean prices, at $7.40 per bushel, were up $2.03. Sunflower prices increased $3.90 to $11.60 per hundredweight. The all hay price doubled from $36.00 to $72.00 per ton. Potato prices showed an increase from $3.35 to $3.85 per hundredweight.

The 1988 annual average prices for meat animals were both up and down from 1987. Hog prices dropped $9.20 to $42.20 per hundredweight. The average price for beef cattle increased $4.90 to $67.40 per hundredweight. Calf prices rose $13.00 to $97.40 per hundredweight. Lamb prices dropped $14.40 per hundredweight to $70.10 for the yearly average, and sheep prices decreased $8.20 per hundredweight to $26.70 for 1988.

UNITED STATES

Income

The 1987 United States cash receipts from farm marketings (including government payments) totaled $155 billion, an increase of 5% from 1986. Of the 1987 total, 49% resulted from the sales of livestock, poultry, and related products. Crop sales accounted for 40% of the total, while government payments accounted for the remaining 11%. The five leading states for farm cash receipts (including government payments) in 1987 were California, Iowa, Texas, Nebraska, and Illinois. South Dakota ranked eighteenth in total cash receipts, twenty-seventh in crops, and fifteenth in livestock receipts. The five leading states for livestock receipts in 1987 were Texas, Iowa, Nebraska, California, and Wisconsin, in that order. The top five states in crop cash receipts were California, Florida, Illinois, Iowa, and Texas. The leading states for individual commodities were Texas for cattle and calves, Kansas for wheat, Illinois for corn and soybeans, and Iowa for hogs.

Prices

Nationally, prices received by farmers in 1988 for all major crops were up from 1987. Corn prices rose 61 cents to $2.55 per bushel, and soybeans increased $1.67 to $7.55 per bushel. Grain sorghum averaged $4.07 per hundredweight, an increase of $1.03 from 1987. Barley prices increased $1.01 per bushel to $2.82. Oat prices increased $1.06 to $2.62 per bushel. Wheat and rye prices increased $1.17 and 86 cents, respectively.

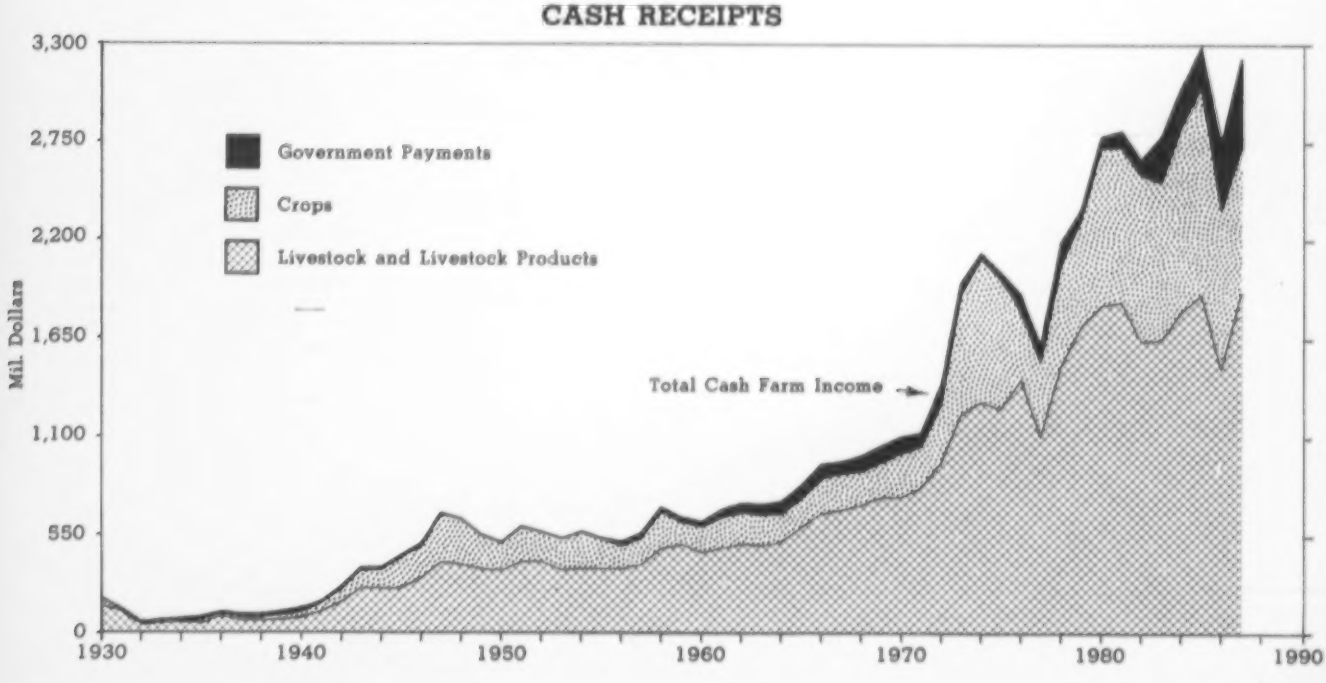
The United States 1988 average price for beef cattle at $66.60 per hundredweight was up 9% from 1987, and calf prices increased 14% to $89.20 per hundredweight. The average hog price at $42.30 per hundredweight was down 17% from 1987. Lamb prices averaged $69.10 per hundredweight, down 11% from 1987, and sheep prices at $25.60 per hundredweight were down 13%.

CASH RECEIPTS

CASH RECEIPTS FROM FARM MARKETINGS AND GOVERNMENT PAYMENTS, SOUTH DAKOTA, 1985-1987

COMMODITY	CASH RECEIPTS 1985	1986	1987	PERCENT TOTAL 1985	1986	1987
	1,000 DOLLARS			PERCENT		
Crops:						
WHEAT	398,965	225,455	237,716	12.1	8.2	7.4
CORN	303,900	263,372	176,494	9.2	9.5	5.5
SORGHUM	21,231	16,945	12,544	.7	.6	.4
OATS	47,324	23,446	33,982	1.4	.8	1.0
BARLEY	40,029	32,860	31,162	1.2	1.2	1.0
RYE	10,983	6,931	6,801	.3	.3	.2
FLAXSEED	8,332	4,521	2,460	.3	.2	.1
SOYBEANS	224,015	186,228	205,775	6.8	6.8	6.4
POTATOES	6,277	7,792	8,362	.2	.3	.2
HAY	33,306	50,623	40,270	1.0	1.8	1.2
SUNFLOWER	43,003	42,433	29,457	1.3	1.5	.9
MISCELLANEOUS CROPS 1/	24,937	28,292	27,929	.8	1.0	.9
TOTAL CROPS	1,162,302	888,898	812,952	35.3	32.2	25.2
Livestock and Products:						
CATTLE AND CALVES	1,326,958	878,712	1,251,182	40.3	31.9	38.8
HOGS	270,396	317,483	348,202	8.2	11.5	10.8
SHEEP AND LAMBS	40,751	35,331	44,582	1.2	1.3	1.4
TURKEYS	20,164	22,341	21,441	.6	.8	.7
EGGS	11,730	12,837	9,547	.4	.5	.3
OTHER POULTRY	1,303	1,021	2,195	.1	--	.1
DAIRY PRODUCTS	210,138	197,896	203,931	6.4	7.2	6.3
WOOL	3,355	2,823	4,521	.1	.1	.1
MISCELLANEOUS LIVESTOCK 2/	13,821	18,104	24,095	.4	.6	.7
TOTAL LIVESTOCK AND PRODUCTS	1,898,616	1,486,548	1,909,696	57.7	53.9	59.2
TOTAL CROPS AND LIVESTOCK	3,060,918	2,375,446	2,722,648	93.0	86.1	84.4
GOVERNMENT PAYMENTS	231,988	382,855	504,827	7.0	13.9	15.6
GRAND TOTAL	3,292,906	2,758,301	3,227,475	100.0	100.0	100.0

1/ MISCELLANEOUS VEGETABLES, FRUITS AND NUTS, ALFALFA SEED, OTHER FIELD CROPS, AND GREENHOUSE PRODUCTS. 2/ HONEY AND OTHER LIVESTOCK PRODUCTS.



CASH RECEIPTS, INCOME AND EXPENSES

CASH RECEIPTS FROM FARM MARKETINGS, BY MONTHS AND PERCENT DISTRIBUTION, SOUTH DAKOTA, 1988 1/

MONTH	CROPS		LIVESTOCK		TOTAL	
	1,000 DOLLARS	PERCENT	1,000 DOLLARS	PERCENT	1,000 DOLLARS	PERCENT
JANUARY	67,606	7.2	232,487	12.6	300,093	10.8
FEBRUARY	71,942	7.6	171,100	9.3	243,042	8.7
MARCH	48,042	5.1	158,713	8.6	206,755	7.4
APRIL	38,903	4.1	164,111	8.9	203,014	7.3
MAY	54,466	5.8	130,791	7.1	185,257	6.6
JUNE	93,224	9.9	99,852	5.4	193,076	6.9
JULY	75,611	8.0	89,626	4.9	165,237	5.9
AUGUST	68,167	7.2	130,359	7.1	198,526	7.1
SEPTEMBER	109,234	11.6	156,684	8.5	265,918	9.5
OCTOBER	176,135	18.7	163,401	8.9	339,536	12.2
NOVEMBER	80,479	8.5	211,969	11.5	292,448	10.5
DECEMBER	58,568	6.2	135,452	7.3	194,020	7.0
YEAR	942,377	100.0	1,844,545	100.0	2,786,922	100.0

1/ PRELIMINARY.

TOTAL CASH RECEIPTS, CASH RECEIPTS FROM GOVERNMENT PAYMENTS AND TOTAL INCOME, SOUTH DAKOTA, 1985-1987

ITEM	1985	1986	1987
	MILLION DOLLARS		
CASH RECEIPTS FROM FARM MARKETINGS	3,060.9	2,375.4	2,722.6
GOVERNMENT PAYMENTS	232.0	382.9	504.8
CONSERVATION 1/	3.9	4.2	31.8
FEED GRAIN PROGRAMS	96.5	178.7	289.2
WHEAT PROGRAM	89.6	157.3	127.1
WOOL ACT	5.5	6.7	5.7
MISCELLANEOUS 2/	36.5	36.0	51.0
OTHER FARM INCOME	103.2	99.7	107.8
NON-CASH INCOME	143.8	124.4	107.1
VALUE OF INVENTORY ADJUSTMENT	-306.6	-48.0	-59.5
TOTAL GROSS FARM INCOME	3,233.2	3,030.5	3,382.8
TOTAL PRODUCTION EXPENSES	2,613.7	2,303.2	2,420.3
TOTAL NET FARM INCOME	619.5	727.3	962.5

1/ INCLUDES AMOUNTS PAID UNDER AGRICULTURAL AND CONSERVATION PROGRAMS. 2/ INCLUDES MILK INDEMNITY PROGRAM, PAYMENT-IN-KIND PROGRAM, BEEKEEPERS INDEMNITY PROGRAM, EMERGENCY FEED PROGRAM, WATER BANK PROGRAM, AND OTHER MISCELLANEOUS PROGRAMS.

FARM PRODUCTION EXPENSES, SOUTH DAKOTA, 1985-1987

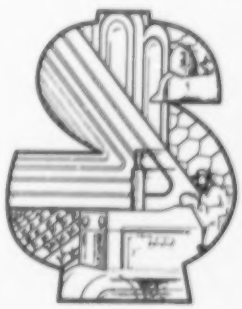
ITEM	1985	1986	1987
	MILLION DOLLARS		
FEED	271.1	217.0	247.2
LIVESTOCK	155.8	122.7	175.7
SEED	72.1	64.3	64.8
FERTILIZER AND LIME	66.5	63.6	67.5
PESTICIDES	62.8	56.4	57.7
FUEL AND OIL	179.0	130.2	120.8
ELECTRICITY	43.7	39.5	48.7
REPAIR AND MAINTENANCE	128.1	128.1	131.7
OTHER MISC. 1/	321.8	262.2	337.4
INTEREST	427.9	383.5	359.1
LABOR EXPENSES	72.5	72.9	79.4
NET RENT TO NON OPERATOR LANDLORDS	289.1	279.7	263.7
CAPITAL CONSUMPTION	420.5	381.9	357.5
PROPERTY TAXES	102.8	101.3	109.1
TOTAL PRODUCTION EXPENSES	2,613.7	2,303.2	2,420.3

1/ INCLUDES MACHINE HIRE AND CUSTOM WORK EXPENSES; MARKETING, STORAGE, AND TRANSPORTATION EXPENSES; AND MISCELLANEOUS EXPENSES.

FARM BALANCE SHEET, SOUTH DAKOTA, DECEMBER 31, 1985-1987 1/

ITEM	1985	1986	1987
	MILLION DOLLARS		
TOTAL FARM ASSETS	15,262.8	13,293.9	14,479.0
TOTAL FARM DEBT	4,585.8	3,944.3	3,559.4
REAL ESTATE DEBT	2,059.2	1,831.4	1,612.8
NONREAL ESTATE DEBT	2,526.6	2,112.9	1,946.6
EQUITY	10,677.0	9,349.6	10,919.7
	RATIO		
EQUITY/ASSETS	70.0	70.3	75.4
DEBT/EQUITY	43.0	42.2	32.6
DEBT/ASSETS	30.0	29.7	24.6

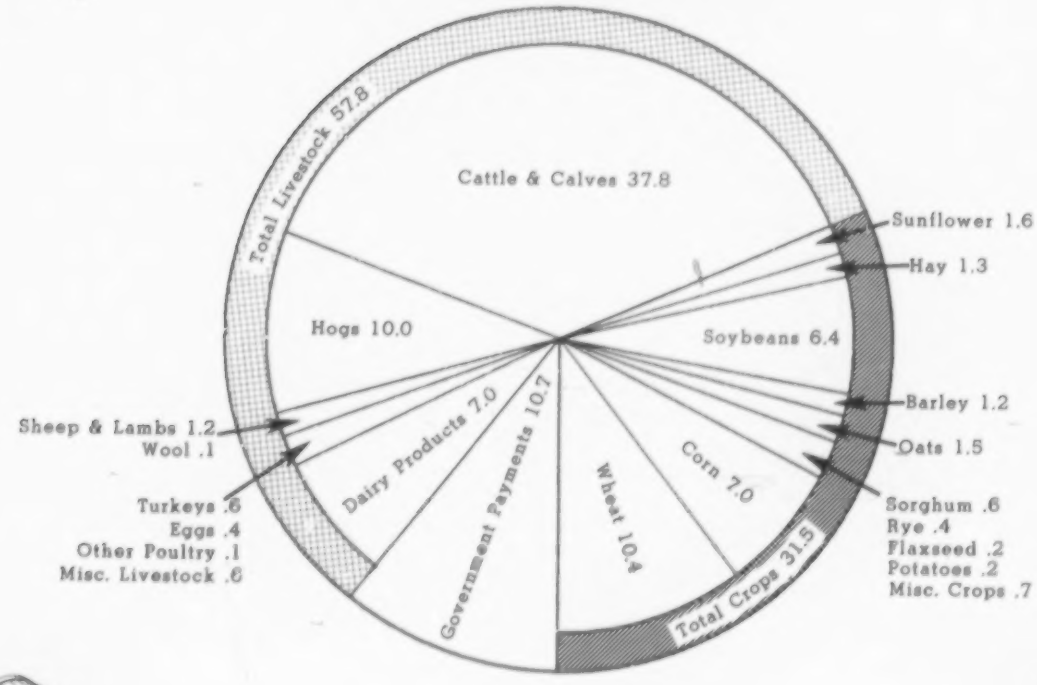
1/ INCLUDING OPERATOR HOUSEHOLDS.

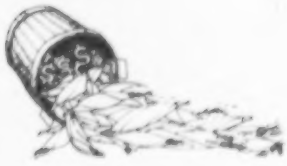


CASH RECEIPTS

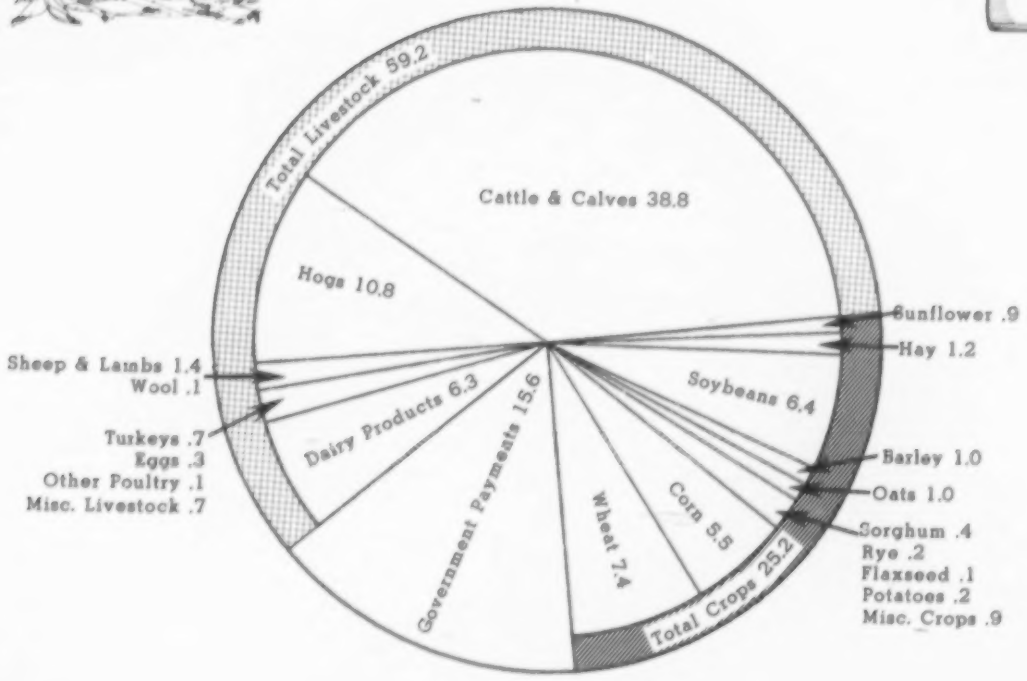
PERCENT OF TOTAL

1983-1987 AVERAGE



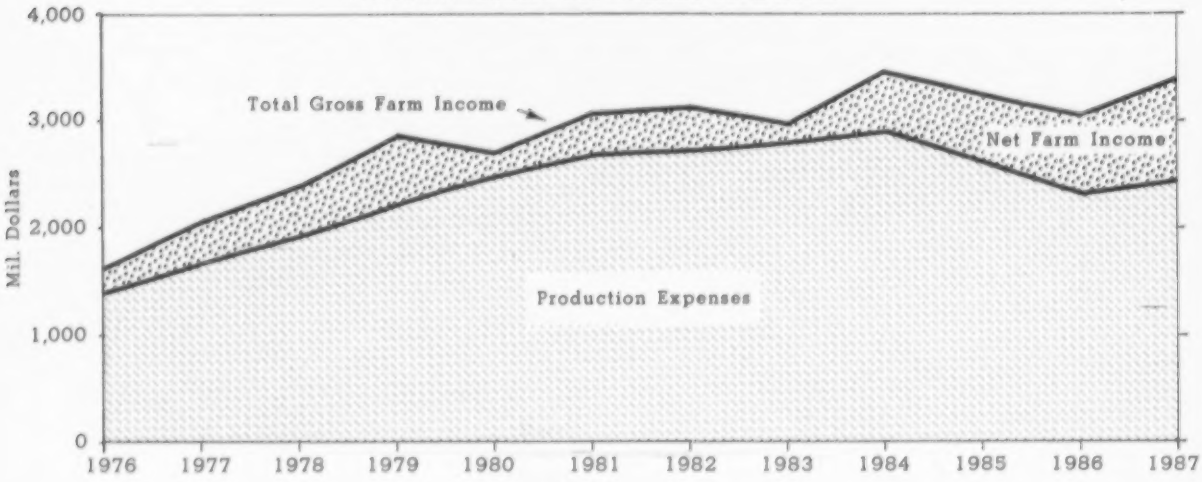


1987

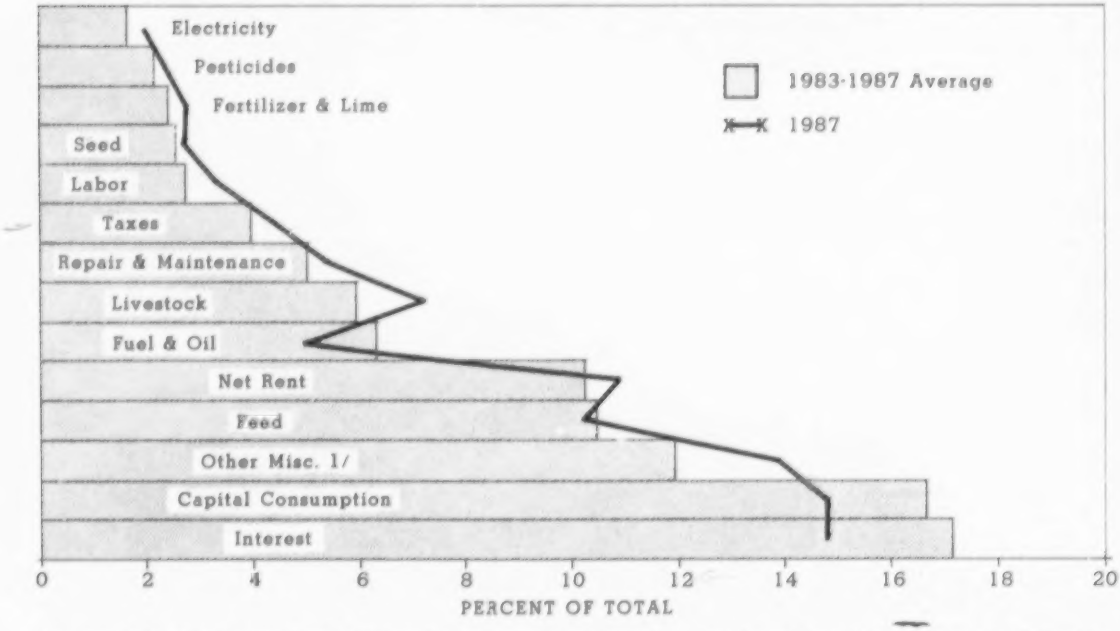


FARM INCOME AND EXPENSES

SOUTH DAKOTA FARM INCOME



SOUTH DAKOTA PRODUCTION EXPENDITURES



1/ INCLUDES MACHINE HIRE AND CUSTOMWORK EXPENSES; MARKETING, STORAGE AND TRANSPORTATION EXPENSES; AND MISCELLANEOUS EXPENSES.

CROP PRICES

MARKETING YEAR AVERAGE PRICES RECEIVED 1/, PRINCIPAL CROPS, SOUTH DAKOTA AND UNITED STATES, 1981-1988

CROP	UNIT	1981	1982	1983	1984	1985	1986	1987	1988 2/
		DOLLARS							
South Dakota									
WHEAT, ALL	BU.	3.60	3.47	3.67	3.49	3.25	2.42	2.60	3.73
CORN FOR GRAIN	BU.	2.24	2.42	3.05	2.45	2.07	1.37	1.92	2.45
SORGHUM FOR GRAIN	CWT.	3.55	3.50	4.40	3.75	2.93	2.07	2.45	3.50
OATS	BU.	1.85	1.37	1.59	1.53	1.07	1.28	1.70	2.55
BARLEY	BU.	2.30	1.76	2.25	1.98	1.75	1.38	1.69	2.65
RYE	BU.	3.00	2.25	2.00	1.75	1.75	1.25	1.48	2.20
FLAXSEED	BU.	6.93	5.29	6.77	6.20	5.37	3.58	3.31	7.70
SOYBEANS	BU.	5.71	5.58	7.66	5.53	4.80	4.58	5.37	7.40
POTATOES	CWT.	3.65	3.55	3.75	3.60	3.15	3.40	3.35	3.85
HAY, ALL	TON	69.50	38.50	40.50	44.50	47.00	32.00	36.00	72.00
SUNFLOWER	CWT.	10.90	8.61	13.40	10.00	7.46	6.11	7.70	11.60
United States									
WHEAT, ALL	BU.	3.69	3.45	3.51	3.39	3.08	2.42	2.57	3.74
CORN FOR GRAIN	BU.	2.47	2.55	3.21	2.63	2.23	1.50	1.94	2.55
SORGHUM FOR GRAIN	CWT.	4.01	4.41	4.89	4.15	3.45	2.45	3.04	4.07
OATS	BU.	1.88	1.49	1.62	1.67	1.23	1.21	1.56	2.62
BARLEY	BU.	2.48	2.18	2.47	2.29	1.98	1.61	1.81	2.82
RYE	BU.	3.00	2.40	2.17	1.79	2.03	1.49	1.63	2.49
FLAXSEED	BU.	6.67	5.17	6.84	6.09	5.05	3.47	3.39	7.67
SOYBEANS	BU.	6.07	5.71	7.83	5.84	5.05	4.78	5.88	7.55
POTATOES	CWT.	5.42	4.45	5.82	5.69	3.92	5.03	4.35	5.49
HAY, ALL	TON	67.30	69.30	75.80	72.70	67.60	59.70	65.10	87.10
SUNFLOWER	CWT.	10.80	9.03	13.00	11.30	7.93	6.90	8.34	12.10

1/ MARKETING YEAR AVERAGE PRICES RECEIVED BY FARMERS ARE BASED ON MONTHLY PRICES WEIGHTED BY MONTHLY MARKETINGS DURING SPECIFIC PERIODS. THESE PERIODS, BY CROP ARE JUNE THRU MAY FOR WHEAT, OATS, BARLEY ; JULY THRU JUNE FOR FLAXSEED; SEPTEMBER THRU AUGUST FOR CORN, SORGHUM GRAIN, SOYBEANS, SUNFLOWER. PRICES DO NOT INCLUDE ALLOWANCE FOR CCC LOANS OUTSTANDING, PURCHASES BY THE GOVERNMENT, OR DEFICIENCY PAYMENTS. 2/ PRELIMINARY.

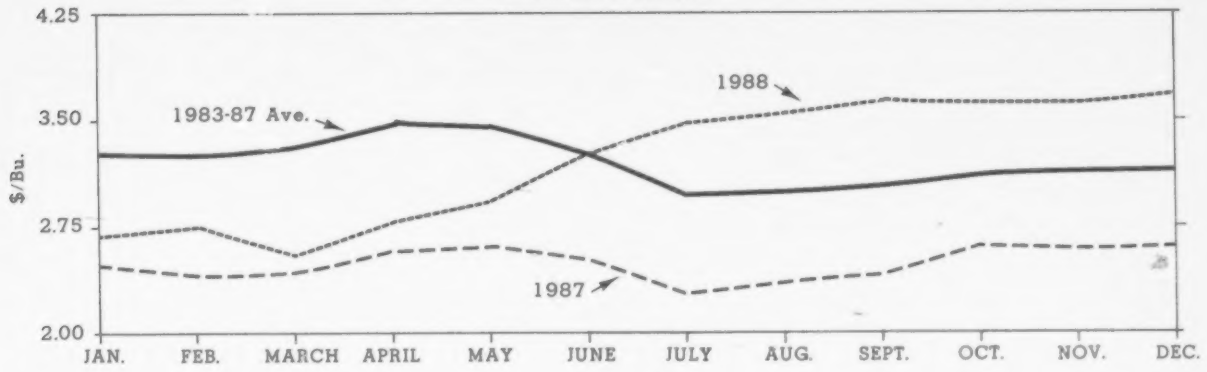
MONTHLY AVERAGE PRICES RECEIVED BY FARMERS FOR SELECTED CROPS, SOUTH DAKOTA, 1987-1988

COMMODITY	YEAR	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
		DOLLARS PER BUSHEL											
ALL WHEAT	1987	2.47	2.40	2.42	2.57	2.61	2.51	2.27	2.35	2.41	2.60	2.58	2.60
	1988	2.68	2.74	2.54	2.77	2.92	3.26	3.46	3.53	3.62	3.60	3.60	3.66
WINTER WHEAT	1987	2.11	2.20	2.31	2.32	2.35	2.31	2.09	2.12	2.13	2.36	2.33	2.45
	1988	2.59	2.64	2.34	2.57	2.71	2.94	3.21	3.17	3.40	3.49	3.49	3.56
DURUM WHEAT	1987	2.99	2.93	3.05	3.24	3.23	3.28	2.76	2.91	3.09	3.17	3.54	3.16
	1988	3.47	3.35	2.60	3.68	3.64	5.11	6.09	5.02	5.53	NA	NA	NA
OTHER SPRING WHEAT	1987	2.82	2.80	2.74	2.95	3.03	2.73	2.43	2.44	2.67	2.68	2.75	2.81
	1988	2.96	2.89	2.84	2.91	3.02	3.48	3.74	3.76	3.79	3.77	3.71	3.76
CORN	1987	1.30	1.29	1.30	1.45	1.57	1.61	1.52	1.36	1.37	1.37	1.47	1.59
	1988	1.64	1.69	1.78	1.78	1.88	2.33	2.75	2.63	2.50	2.43	2.45	2.41
OATS	1987	1.41	1.36	1.38	1.41	1.63	1.51	1.30	1.41	1.50	1.63	1.70	1.82
	1988	1.79	1.82	1.71	1.82	1.87	2.88	2.80	2.65	2.37	2.65	2.40	2.41
BARLEY	1987	1.39	1.46	1.51	1.40	1.62	1.59	1.31	1.32	1.40	1.46	1.41	1.44
	1988	1.49	1.48	1.56	1.59	1.67	2.99	3.09	3.18	2.78	2.20	2.14	2.07
FLAXSEED	1987	2.95	NA	2.73	3.09	3.34	3.49	3.39	3.27	3.23	3.02	3.10	3.23
	1988	3.33	3.76	3.93	4.17	NA	NA	6.39	7.04	8.27	8.33	NA	NA
SOYBEANS	1987	4.56	4.59	4.59	4.81	5.07	5.16	4.98	4.80	4.69	4.76	5.00	5.30
	1988	5.41	5.73	5.73	6.21	6.79	7.76	8.67	8.27	7.75	7.32	7.32	7.35
SORGHUM 1/	1987	2.26	2.11	2.14	NA	2.29	2.25	2.28	NA	2.09	2.02	2.14	2.41
	1988	2.47	2.50	2.16	2.40	2.40	3.48	4.48	3.80	3.47	3.40	3.23	3.52
ALL HAY 2/	1987	35.00	34.00	33.00	32.00	38.00	44.00	44.00	34.00	41.00	31.00	33.00	37.00
	1988	33.00	40.00	39.00	36.00	41.00	54.00	65.00	64.00	66.00	66.00	76.00	73.00
ALFALFA HAY 2/	1987	35.00	34.00	33.00	32.00	40.00	44.00	44.00	35.00	43.00	31.00	33.00	38.00
	1988	33.00	43.00	40.00	45.00	43.00	60.00	69.00	69.00	68.00	69.00	78.00	77.00
OTHER HAY 2/	1987	NA	NA	31.00	NA	30.00	32.00	35.00	32.00	37.00	26.00	25.00	31.00
	1988	NA	29.00	29.00	30.00	37.00	41.00	53.00	57.00	49.00	56.00	58.00	54.00

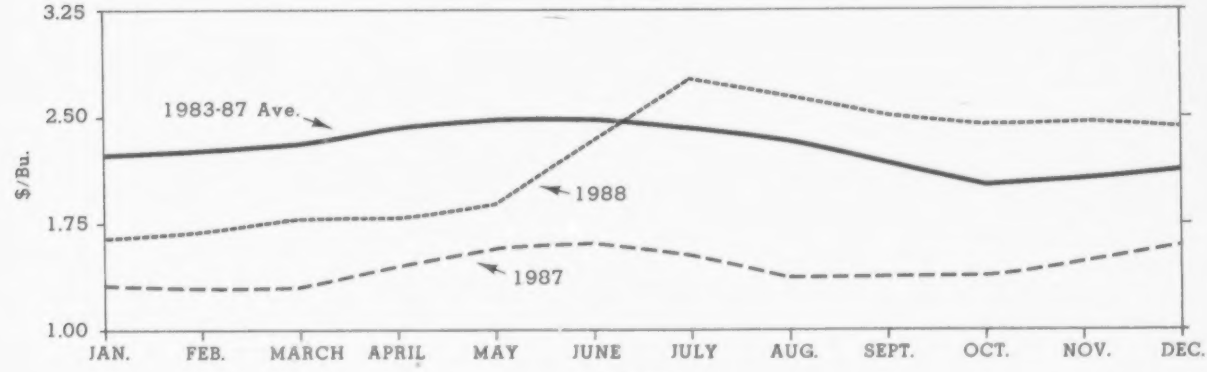
1/ DOLLARS PER CWT. 2/ DOLLARS PER TON, BALED. NA = NOT AVAILABLE.

SOUTH DAKOTA CROP PRICES RECEIVED BY MONTHS

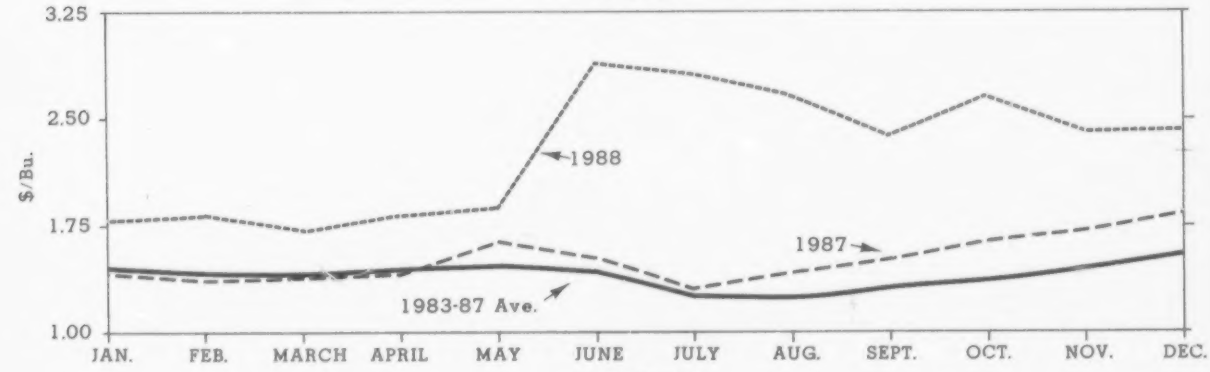
ALL WHEAT



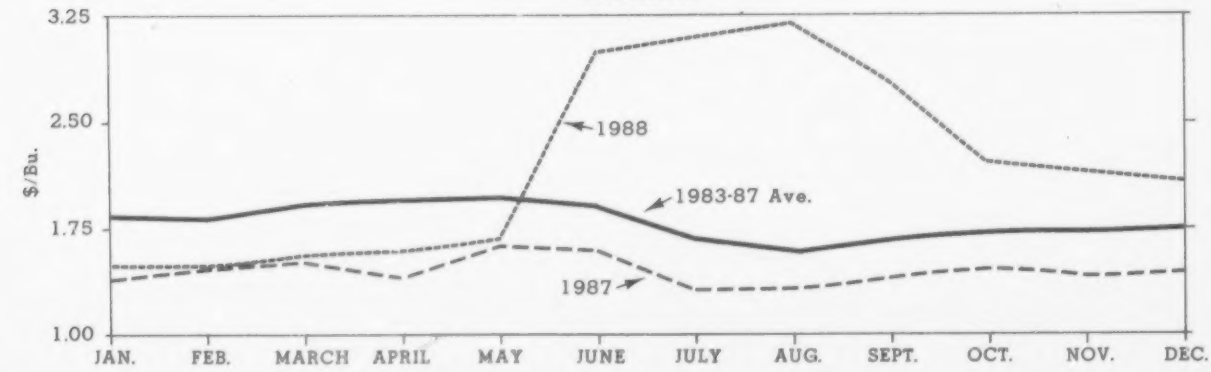
CORN



OATS

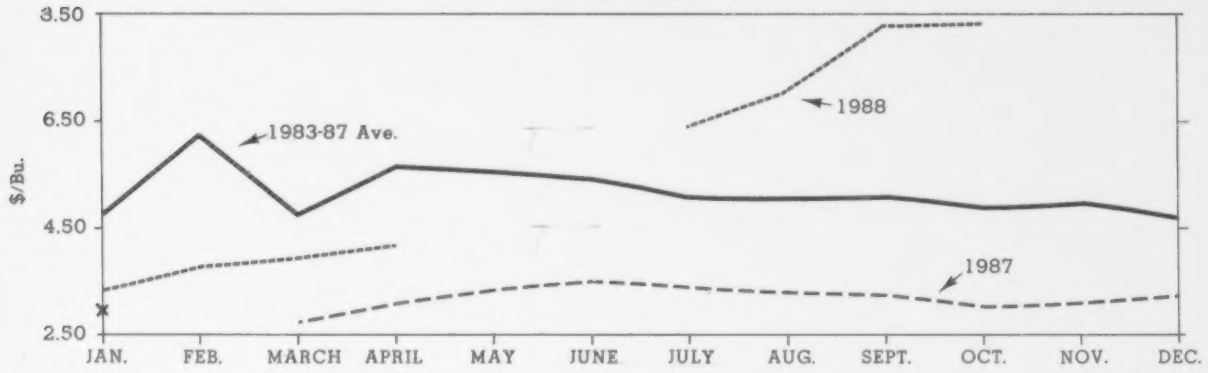


BARLEY

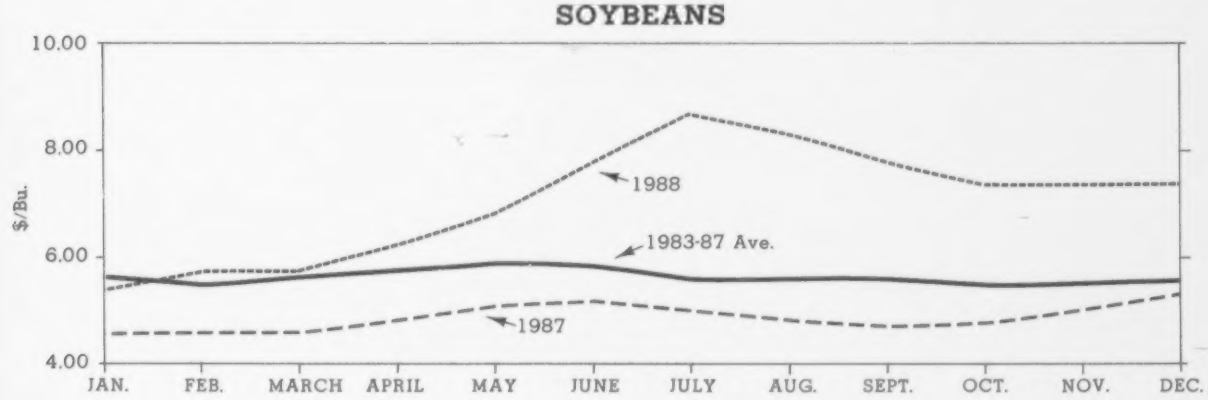


SOUTH DAKOTA CROP PRICES RECEIVED BY MONTHS

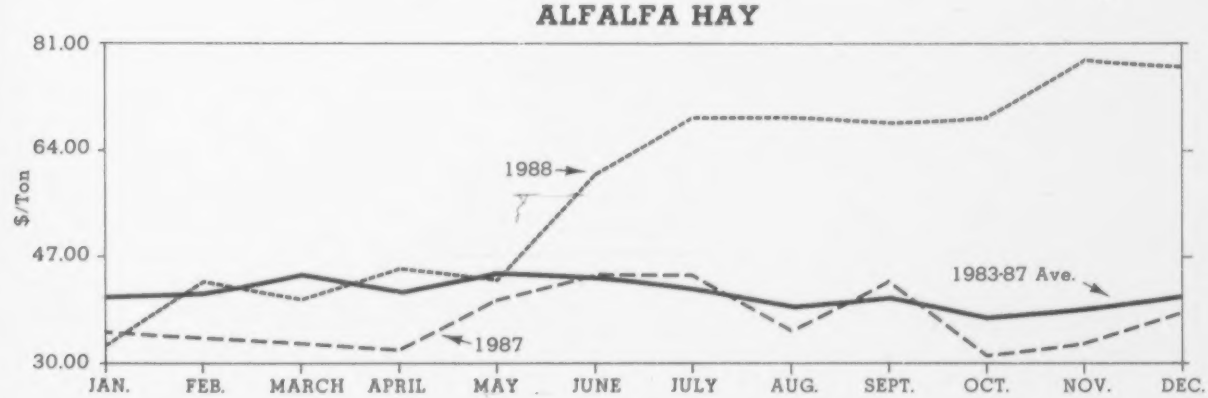
FLAXSEED 1/



SOYBEANS



ALFALFA HAY



1/ INSUFFICIENT SALES TO ESTIMATE A PRICE; FLAX - FEBRUARY 1987, MAY THROUGH JUNE 1988 AND NOVEMBER THROUGH DECEMBER 1988.

VALUE OF PRODUCTION PER HARVESTED ACRE 1/

SOUTH DAKOTA, 1980-1988

YEAR	CORN FOR GRAIN	ALL WHEAT	BARLEY	OATS	RYE	SOYBEANS	FLAX	ALL HAY
				DOLLARS PER ACRE				
1980	152.64	84.64	92.73	74.36	83.70	187.20	93.99	81.26
1981	156.80	83.85	78.20	79.55	84.00	165.59	90.09	94.48
1982	174.24	95.10	75.68	79.46	81.00	170.19	76.71	70.60
1983	161.65	120.76	94.50	76.32	76.00	202.99	88.01	76.11
1984	164.15	120.12	100.98	85.68	70.00	127.19	89.93	83.46
1985	173.88	96.26	78.75	59.92	64.75	153.60	80.55	64.86
1986	112.34	68.48	57.96	56.32	46.25	139.69	50.12	63.52
1987	159.36	78.64	67.60	78.20	53.28	174.53	43.03	64.62
1988	134.75	53.74	47.70	63.75	55.00	177.60	53.90	68.66

1/ VALUE OF PRODUCTION = MARKETING YEAR AVERAGE PRICE X TOTAL PRODUCTION ÷ HARVESTED ACRES.

LIVESTOCK PRICES

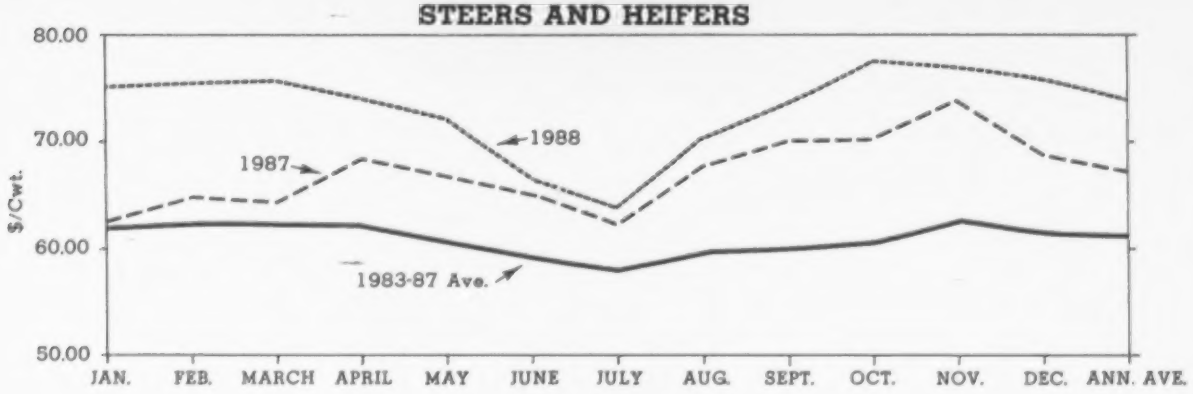
AVERAGE PRICES RECEIVED BY FARMERS FOR LIVESTOCK AND LIVESTOCK PRODUCTS, SOUTH DAKOTA, 1987-1988

ITEM	YEAR	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANN. AVE. 1/
							DOLLARS PER HUNDREDWEIGHT							
HOGS	1987	47.20	48.50	47.50	50.50	53.80	59.00	60.00	59.00	54.50	48.70	40.20	40.80	51.40
	1988	43.50	46.20	42.20	41.70	46.20	46.00	43.70	43.60	40.50	37.90	35.50	38.90	42.20
BEEF CATTLE	1987	58.70	61.20	61.50	65.20	61.70	57.60	56.40	63.00	67.30	65.80	66.70	61.60	62.50
	1988	69.70	71.50	72.00	69.60	65.50	58.90	57.40	64.50	66.20	69.50	67.40	66.10	67.40
STEERS & HEIFERS	1987	62.50	64.70	64.20	68.30	66.70	65.00	62.20	67.60	70.10	70.20	73.90	68.80	67.10
	1988	75.10	75.40	75.60	74.00	72.00	66.50	63.70	70.30	73.60	77.50	77.00	75.90	73.90
COWS	1987	40.60	45.00	45.30	45.40	44.50	44.30	44.80	45.00	46.90	44.40	44.10	44.90	44.30
	1988	46.70	50.40	49.60	50.70	49.20	43.70	45.00	47.00	47.60	46.10	47.00	46.90	47.30
CALVES	1987	71.50	75.90	76.30	78.00	77.20	77.90	79.60	89.70	98.60	88.90	89.10	89.90	84.40
	1988	92.00	92.20	94.70	90.00	92.10	88.50	102.00	109.00	102.00	96.90	95.10	95.30	97.40
SHEEP	1987	35.70	36.00	29.70	30.20	25.70	26.80	37.00	34.30	41.30	39.40	34.30	33.60	34.90
	1988	34.60	30.00	27.00	22.90	20.50	23.70	24.90	28.00	28.30	26.30	29.20	31.00	26.70
LAMBS	1987	78.60	78.00	82.60	87.40	94.90	83.30	81.20	81.80	91.00	85.50	78.50	80.80	84.50
	1988	88.00	85.20	78.40	73.90	71.40	59.40	62.70	64.90	70.70	73.30	70.40	72.20	70.10
							DOLLARS PER POUND							
WOOL	1987	.53	.60	.72	.92	.94	.88	.99	1.06	.84	1.09	.80	.76	.84
	1988	.80	.99	1.22	1.33	1.35	1.43	1.54	1.53	1.14	.84	1.00	1.62	1.32

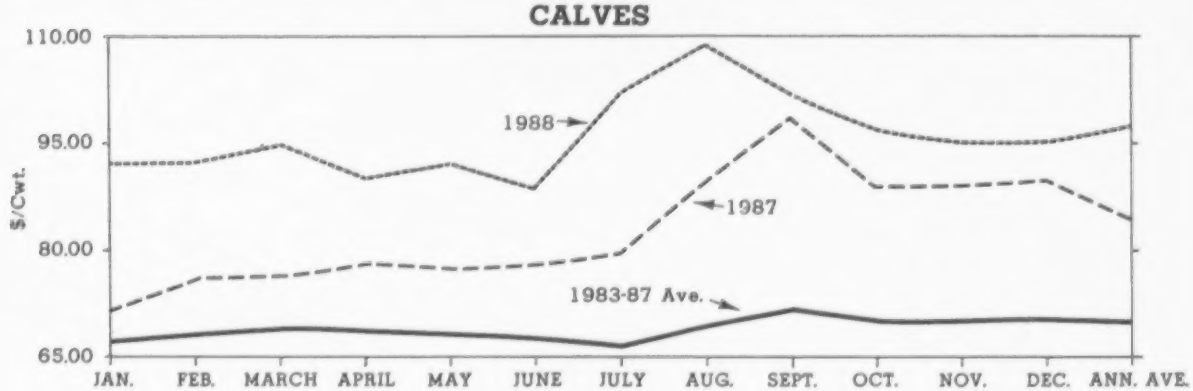
1/ MONTHLY PRICES WEIGHTED BY ESTIMATED SALES IN EACH MONTH.

SOUTH DAKOTA LIVESTOCK PRICES RECEIVED BY MONTHS

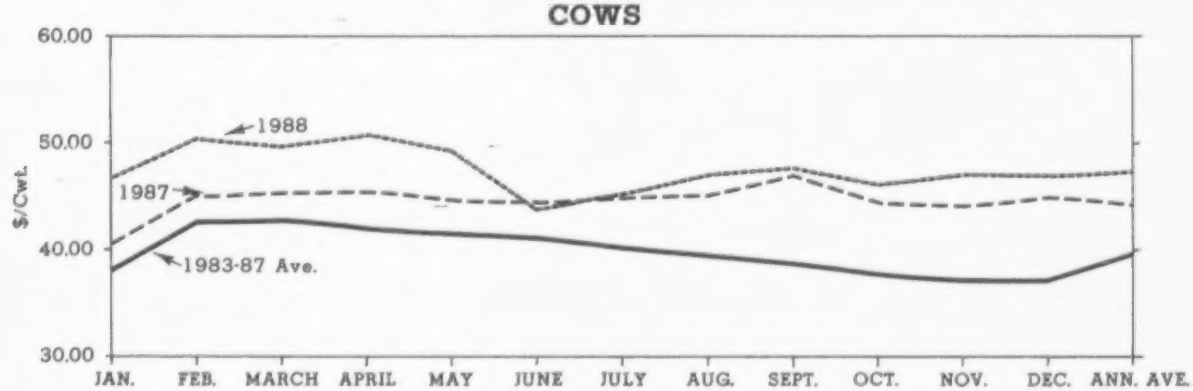
STEERS AND HEIFERS



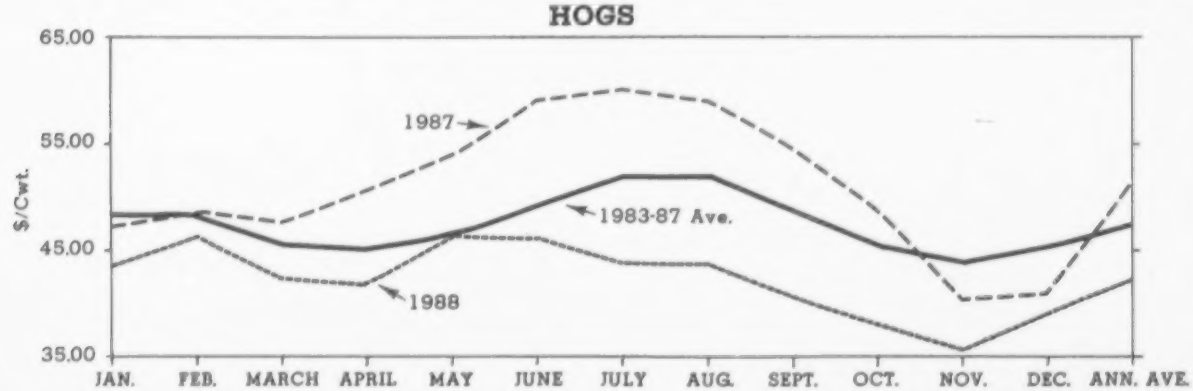
CALVES



COWS

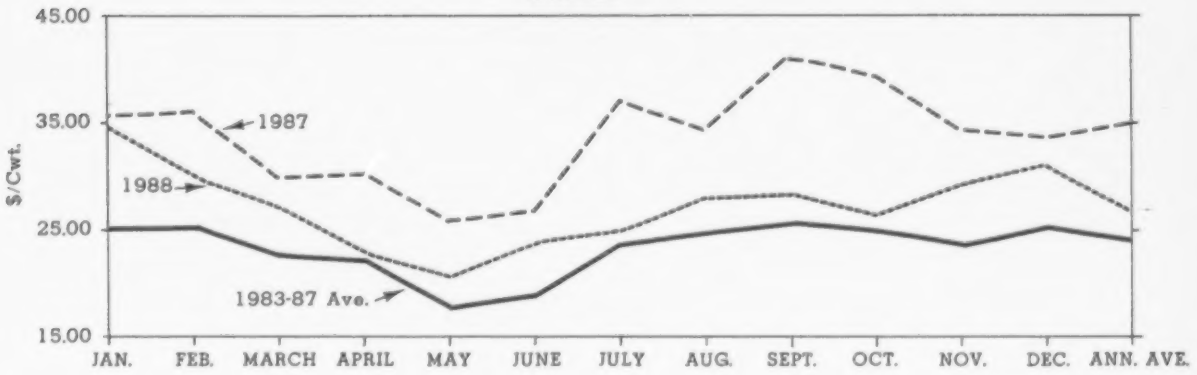


HOGS

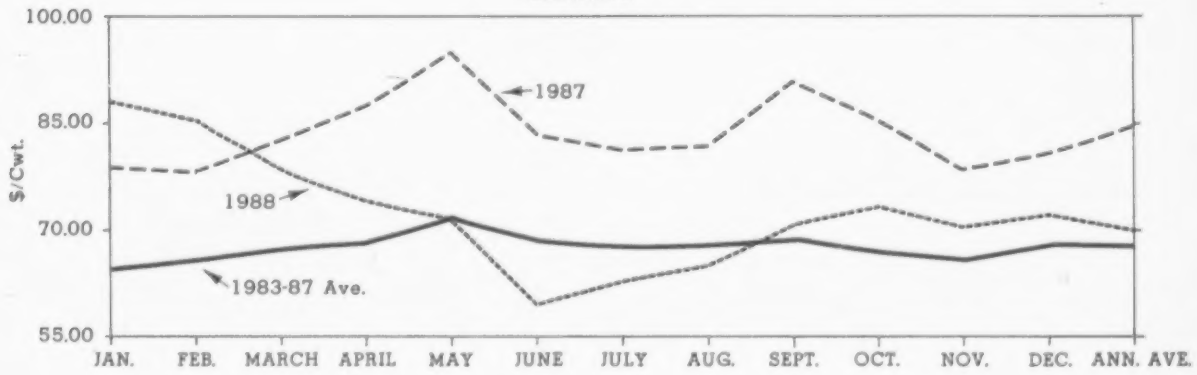


SOUTH DAKOTA LIVESTOCK PRICES RECEIVED BY MONTHS

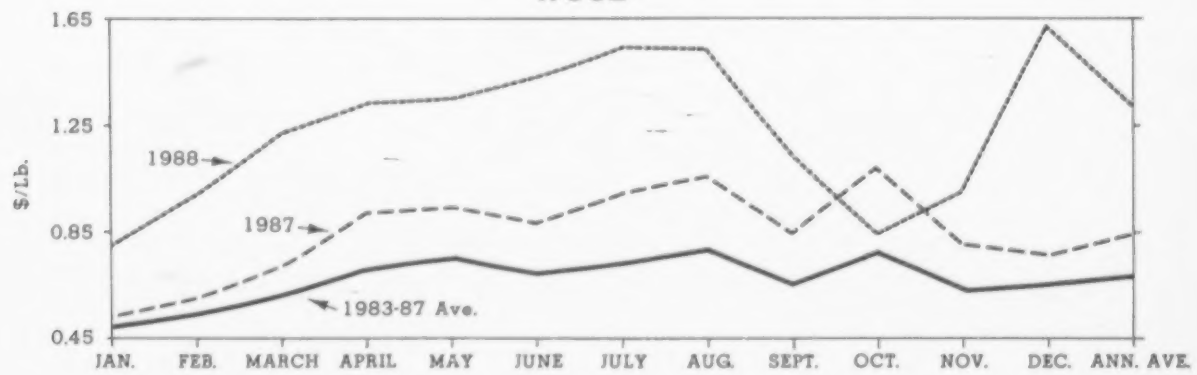
SHEEP



LAMBS

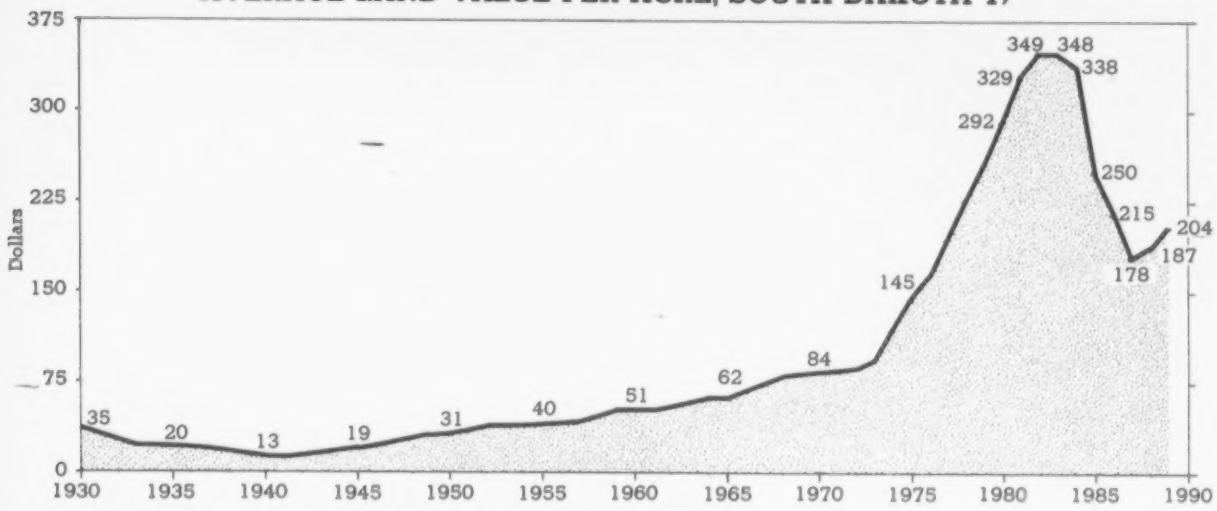


WOOL



LAND VALUES

AVERAGE LAND VALUE PER ACRE, SOUTH DAKOTA 1/



1/ INCLUDES ALL TYPES OF AGRICULTURAL LAND AND BUILDINGS.

FARM REAL ESTATE

FARM REAL ESTATE VALUES, SOUTH DAKOTA, 1979-1989

YEAR	FARM REAL ESTATE VALUES 1/ TOTAL VALUE 2/	VALUE OF FARM BUILDINGS	AVERAGE VALUE PER ACRE 2/	AVERAGE VALUE PER OPERATING UNIT 2/
	- - - - MILLION DOLLARS - - - -		- - - - - - - - - DOLLARS - - - - - - - - -	
1979	11,520	1,313	256	295,400
1980	13,140	1,459	292	341,300
1981	14,706	1,616	329	387,000
1982	15,530	1,690	349	414,100
1983	15,486	1,668	348	418,500
1984	15,021	1,602	338	406,000
1985	11,125	1,174	250	304,795
1986	9,568	1,000	215	265,778
1987	7,905	822	178	225,857
1988	8,258	853	187	239,362
1989	9,001	3/	204	3/

SOURCE: ECONOMIC RESEARCH SERVICE - U.S.D.A.
1/ SURVEY DATES MAY VARY FROM FEBRUARY 1 TO APRIL 1. 2/ TOTAL VALUE OF LAND AND BUILDINGS. 3/ NOT AVAILABLE.

CASH RENT

FARM, PASTURE AND CROPLAND RENTS, SOUTH DAKOTA, 1979-1989 1/

YEAR	FARMS RENTED FOR CASH 2/ RENT PER ACRE	RATIO RENT TO VALUE	PASTURES RENTED FOR CASH RENT PER ACRE	RATIO RENT TO VALUE	CROPLAND RENTED FOR CASH RENT PER ACRE	RATIO RENT TO VALUE
	DOLLARS	PERCENT	DOLLARS	PERCENT	DOLLARS	PERCENT
1979	17.20	5.9	9.20	3.6	25.20	6.1
1980	19.20	5.7	9.50	3.3	27.30	5.9
1981	20.90	5.8	10.00	5.2	29.50	5.9
1982	21.30	5.7	9.50	5.0	31.10	5.9
1983	22.90	6.3	9.30	5.5	31.70	6.5
1984	21.66	6.9	8.83	5.5	30.77	7.0
1985	20.40	8.4	8.10	7.3	29.40	8.3
1986	20.90	8.4	7.30	7.5	26.40	9.2
1987	18.40	10.2	6.30	8.7	25.50	10.0
1988	18.90	8.8	6.40	8.3	27.10	9.5
1989	20.90	7.8	7.10	7.9	27.10	8.8

1/ AS OF MARCH 1 FOR 1978-1981, APRIL 1 FOR 1982-1985, AND FEBRUARY 1 FOR 1986-1989. 2/ FARMS RENTED ONLY FOR CASH INCLUDING LAND AND BUILDINGS.

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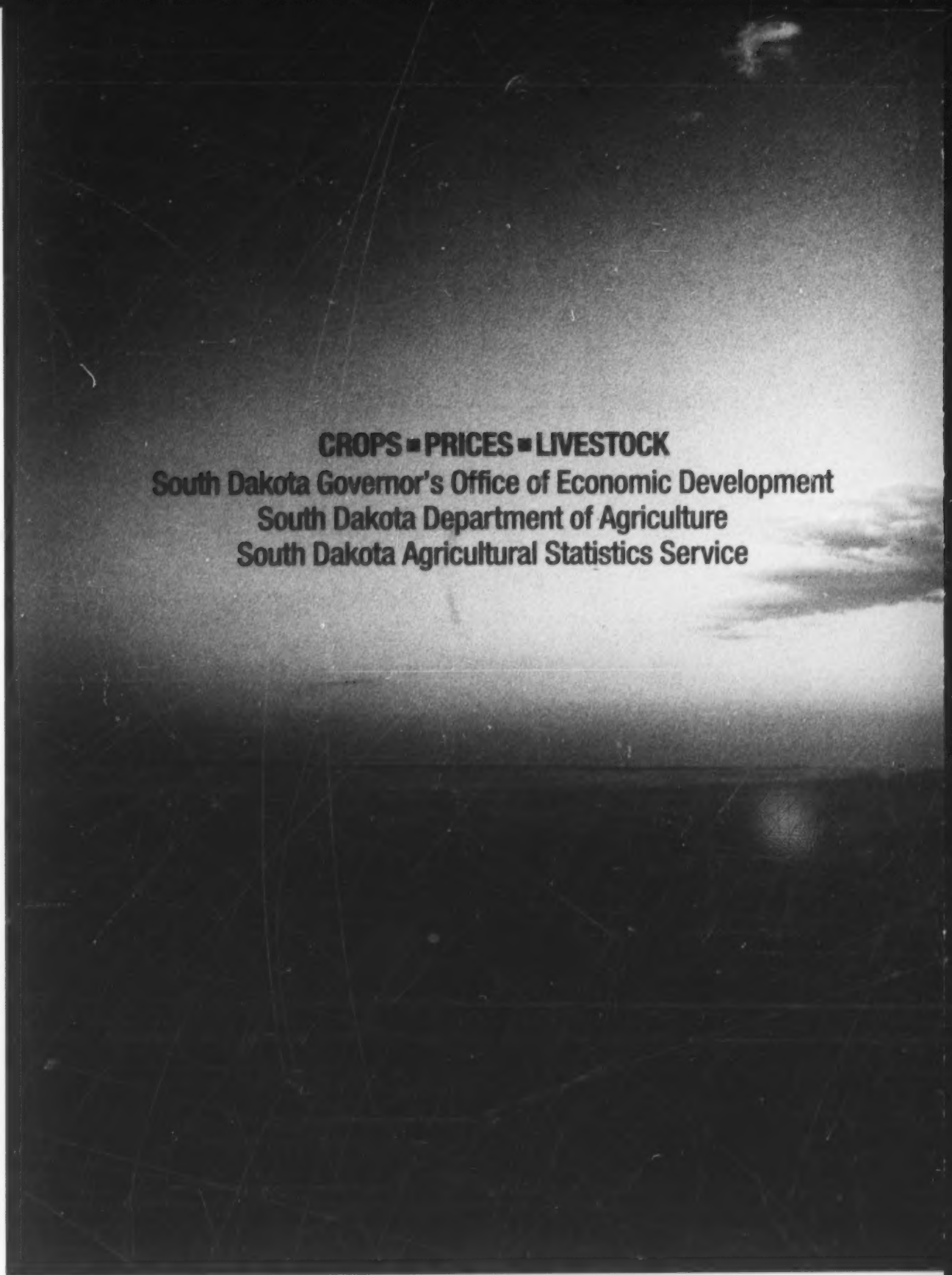
CROPS ▪ PRICES ▪ LIVESTOCK
South Dakota Governor's Office of Economic Development
South Dakota Department of Agriculture
South Dakota Agricultural Statistics Service